

M Factory 631

Chapter 631: This is not the four S store.

Old Zhang was the technical manager of the materials physical and chemical performance test area of the Automotive Quality Supervision and Inspection Center, and because his life is easy, he took advantage of this situation to focus on technology, and he didn't care much about administration. So, these staff members affectionately liked calling him Master Zhang. The new group walked quickly to the group of engineers, and the person who called him old Zhang is called Xia Hong, he is one of the three deputy directors of the New and Renewable Energy Division of the Administration of China, and had a lot of experience. The New Energy Division is primarily responsible for planning the New Energy exhibitions: hydro-power, biomass energy, and other renewable energies. At present, in the development of new energy projects, global technological advancement is extremely difficult and slow.....When talking about the importance of energy, even elementary school students fully understand its importance. Energy is electricity. Without energy, they cannot play King of Glory. So do you see how important energy is?.....While passing by yesterday, Xia Hong, the deputy director of the new and renewable energy division of the Chinese administration, received a call from an acquaintance of the Automobile Monitoring and Inspection Center, saying that when they were testing a new fully electric car, they found a battery with advanced technology, and when he got this news he was mostly suspicious especially when this person told him that this battery technology belonged to Monster Heavy Industry. As the head of the power industry, Xia Hong was naturally aware of the news that Monster Heavy Industry announced a major breakthrough in battery power a few days ago, and that is precise because he is in charge he understood the difficulties of the energy industry better than most people. Fuck, he didn't think there would be another breakthrough in energy innovation for 20 years. All the powerful battery-energy technologies released by tech companies are all fraudulent smoke bombs aimed at boosting corporate stocks and investors. The reason he hadn't completely overlooked this news was just that he knew the person who called him, he was an old acquaintance who knew he had studied electrical technology for a lifetime and he certainly will not make jokes with him. And with the mentality, killing instead of leniency, which has never failed, Xia Hong took several employees to Shanghai by plane early in the morning. Seeing Xia Hong striding forward, the staff surrounding the car Shi Lei unconsciously gave way, and Lao Zhang who was sitting in the car hastily waved to him to greet the group. "Where's the battery?" Xia Hong looked at this very stylish and sci-fi car with some confusion and looked at the few people sitting in the car with faces full of pleasure. "The battery is in this car." Old manager Zhang and Xia Hong are not in a relationship of subordination, so they seem to be talking casually. "But compared to the battery, I think this car looks better. There is also a seat in the backseat here, get in quickly." "What are you doing in the car?" Xia Hong was very puzzled. "Does old Zhang want to drive it a few laps?" But it's still inside the test area, so you can't take a few steps up to the elevator to get on the elevator?" Xia Hong sat in the back seat suspiciously: "Old Zhang, since the battery is there, so quickly have a technician open the hood and pop the battery out for testing." "Before you take the battery apart, you don't want to experiment with the seat," the latter smiled vaguely, then tapped the central control screen a few times: "This seat is very comfortable to sit on and offers great support." But Xia Hong didn't even bother experiencing it. Whether it's a handmade buckskin chair with antlers, or a Rolls-Royce boss claiming to be walking around the palace, he's experienced it. "I have to hurry back to the afternoon meeting." "Old Zhang hasn't seen Xia Hong for a while, so why have you become such a fool?" "Eh?" Xia Hong felt the seat suddenly move as if there was a pair of invisible hands on his back and

under his thighs slowly rubbing his muscles."Massaging seat? This car has a very high configuration and has a massage function in the seats, "Xia Hong drove over one hundred types of cars, no exceptions even though it was a Rolls Royce, but Shi Lei had given him a sophisticated feel,... "Oh, what's the situation?"This one massaged him, and his strength seems to hit the mark.Early in the morning, by car than by plane, Xia Hong, who spent another two hours by car to the city of Shanghai, to arrive here. He felt that his sore and tense muscles became very comfortable and relaxed under the gentle massage of the back of the chair. The man appears to be trapped in a soft and light enclosure. The comfort reached deep into his muscles, and he couldn't help but sniffle."It's so comfortable, this seat is great."Xia Hong's dissatisfaction and original emotions with what happened with him dissipated and slowly and completely relaxed like the muscles in his back, revealing a comfortable and pleasant appearance."Hissing... yes... the legs and back become particularly relaxed. This massage function is just against the sky," now the whole body is numb, the massage effect that has directly affected the deep muscles, even Xia Hong's scalp was numb, so he closed his eyes to take advantage.I don't know how long it took... Xia Hong felt comfortable and almost fell asleep until someone pushed him gently."Xia... Chief Xia, when you wake up we should go check the battery..."A certain insomniac Xia Hong opened his dazed eyes and breathed out: "What drums to watch? Aren't we having a meeting in the afternoon? Oh yes, check out the drums.".....Monster Heavy Industry has sent in three Shi Lei for inspection, and they are all more equipped versions. Two of them are used for static body tests and frame structure stress tests. However, both of these tests are destructive. Through destructive testing, the measured data is used to assess the safety performance of a car in the event of an accident or rollover. Both of those cars were scrapped, and this group of engineers was only able to squeeze into the last car.Not all models need to undergo this kind of test. Otherwise, the luxury car brands that sell limited edition cars in China will have to send static pressure equipment here to reform the deformed car all the time. Isn't that the thing that kills people?This kind of test only concerned Chinese automobile brands and models of cars produced in China. Imported cars have naturally obtained the corresponding certificates of conformity in their country of origin. When exporting, they just need to check the body parts and the electronic equipment not meeting the corresponding safety standards of China because the arrogance of European and American countries towards developing countries often leaves inadvertent traces.Models imported from Europe and the United States can be listed in China on the condition of obtaining a certificate from the country's auto inspection laboratory. However, if China Motors wants to be listed in these countries, it has to send the cars to several international laboratories approved by them and re-test them. As for the results of the tests organized in China, they refused to admit them on the grounds that they were lower than the national safety standards of their countries.This is also the reason why Brandt "blessed" the Shi Lei car, the best five-star crash test results obtained in China. No matter how good Shi Lei cars are in China, without the test results of their authoritative labs, and Shi Lei can only be sold in China and countries where safety is under-demanded and cannot be successful on the world stage.....When Xia Hong and his team entered the automotive power circuit laboratory, it took only a short time for professional engineers to remove the battery module from the Shi Lei car below and send it to the laboratory.Seeing the battery module worn by the Shi Lei, Xia Hong is now in the corner of the lab, and there were two sets of battery modules similar to her. It's just that these two battery modules appear to have been removed from a full-scale battlefield devastated by shells. One battery was covered in black paint and appeared to have been burnt by napalm, and the other was warped as if it had been hit by a cannonball, full of potholes."Uh... This is the damage data of the battery modules previously tested in various extreme car crash environments," Master Zhang said: "Chief Xia, do you believe it? Higher, but

they have been still intact until now. They can still be used..."Xia Hong shook his head, and he didn't know what the highest standard was."Probably a fully loaded heavy truck collided head-on with the face of the car."Xia Hong was surprised for no reason and her heart abruptly buzzed. This feeling was a bit against the grain because the price of this car must be very expensive. In case he hits the market, he couldn't afford it..."What is more astonishing is the energy density and the degree of charge of this battery,"Master Zhang nodded at the technician next to him, and the technician quickly used a bunch of wires to connect to the set of battery terminals that had just been pulled out."Sixty-three percent of the battery is left," the technician reported."The massage seat has never stopped since I got the car. I closed the door and turned on the air conditioning to listen to music; it's a kind of pleasure that cannot be described," Master Zhang laughed: "Hurry up and test it. After the test, we'll be completely ready to put it back."Xia Hong immediately nodded in agreement, buying a car, of course, he has to look and experiment more, and he has to test it somewhat when the battery is reinstalled."Yes ~ It's not a 4s store, so I have to find a good reason to take a test drive later."In Xia Hong's mad thoughts, the process of detecting the energy density of this battery has started.

Chapter 632: Can we bridge the technological gap with foreign countries?

In order to allow Xia Hong to experience the power of this battery in a more intuitive way, the technician gave up the traditional and boring way of recording the current intensity by discharging the battery and directly connected the battery module with the remaining 63% of the electrical energy directly to mechanical equipment that looked like a large barrel of oil."This is the first generation of equipment to test the battery charge. Prior to that time, data from electronic test instruments were sometimes inaccurate. We have built a mechanism for it ourselves. Its downside is it has a large volume and high noise, but the measured data is very accurate."After Master's Zhang explanation, the technician pushed the current electric current pushrod to the 200 watt-hour / km dial and in an instant, this seemingly heavy large-cylinder mechanical device smoothly rotated and after three seconds it increased to the maximum, producing a hum and high sound.200 watt-hours / km, which is equivalent to the energy consumption per kilometer of a normal pure electric car on the road, through the line test, the instrument also quickly, measured the actual mileage remaining in the battery module of the Shi Lei car....."1244 kilometers!"In other words, the Shi Lei car will still be able to travel 1200 kilometers normally with a 63% remaining charge in the battery...These data are unmeasured by the instrument of the car, which is not at all precise. Even some automakers will deliberately reduce actual energy consumption or falsely mark mileage to mislead consumers. In front of this device, there is only the truest answer to see through all the disguises, with an error of fewer than five kilometers."How can this be?"This test excludes traffic lights and data under braking conditions as with normal cars. If you compare it to a gasoline car, this is the data that the two cars will drive on the main roads. But if the car was full of fuel it could only run 700 kilometers on full gasoline, and like this, it is already considered an energy-efficient car. Doesn't that mean, if the Shi lei car has a fully charged battery, the mileage it will make is almost three times that of a regular gasoline car?Xia Hong was scared of this number, and it was so sweet that he couldn't help but explode in his heart.It's one hell of a thing to shock the world and beat the pace of the global mobile power industry.Engineers and Deputy Director Xia Hong couldn't wait a day for the battery to run out of power. So the technician moved the pushrod to 1,000 watt-hours / km, which is equivalent to the power of five cars."Buzz ~"The big heavy cylinder, instantly transformed into an airplane turbojet, and it roared and spun, Xia Hong and his group hurriedly covered their ears. The momentum was too shocking, so shocking that people couldn't believe it.The momentum was so

shocking that people couldn't believe it. It was the energy released by a set of small car batteries the size of a suitcase."Can he be raised higher?" Xia Hong shouted emotionally. Although the noise is loud, it sounds wonderful to him."It cannot be higher!" Master Zhang replied aloud, "The battery output has an upper limit. No matter how high it is, it can cause the battery to overheat and short-circuit it."Master Zhang, the battery temperature is still very stable. I think I can try to push at maximum power," a technician who was monitoring the condition of the battery replied.Master Zhang nodded as if saying: "Since the temperature is stable, you can try it," the technician held the control and was very excited to push the putter to the maximum position. He never felt the sensation of the extreme exit.The power limit is 2000 watt hours / km. If you are using a battery module from a Tesla car, it is estimated that you will have to use a fire extinguisher for less than 800 watt hour / km to extinguish it when it burns out, but when he had used Shi Lei's battery here; she has almost instantly detonated the test machine. The heavy cylindrical device turned into a white light, and there was more than a deafening mechanical noise, and the whole lab was shaking.Everyone plugged their ears and walked around with amazing eyes on the drum module and testing machine. The technician even looked at the battery data without blinking. Once the high battery temperature alarm appeared, it cut off the power instantly and a cloud of white smoke suddenly rose in the lab with a pungent smell of burning."Ah!""What is happening, why has the battery data been unreported?" Master Zhang hastened to say out loud, "Cool down the battery quickly."Master Zhang, no... it's not the battery, it's because our test equipment is overheated," Another shocked and panicked technician pointed to the test equipment with thicker white smoke..... Both confused and bewildered Ye Qing waited all morning for a clear response from the Automotive Quality Inspection Center, and after having lunch at the company canteen, he took the elevator and walked up and down the floors of the Monster Heavy Industrial Building several times before choosing to go to the automotive quality inspection center.Without taking into account the cost of the investments, the building has been completely decorated from the first floor to the 99th floor. Today, construction workers will perform final equipment installation and finishing work. Outside the building, hundreds of landscape workers and greeners were also stepping up grassland planting and greening.The beginning of summer begins in June and also summer is the season when the plants grow in a luxuriant way and in order to give a good reflection to the extraordinary Monster Heavy Industrial Building, in addition to the metal lampposts with a high-tech industrial atmosphere, the surrounding greenery also gathered a large number of expensive landscaped trees suitable for the growing climate of landscaped gardens across the country.The construction walls around the building were also completely demolished, and the flagship store has long since removed the heavy protective walkway to restore it to its original appearance. The ninety-ninth floor of the building now has more than 5,000 employees and workers. The relocation of various departments was also carried out in an orderly manner. Every employee here has a smile of satisfaction and pride on their face.....When Xia Hong, the deputy director of the New and Renewable Energy Department, rushed to Shanghai, Ye Qing was on the third floor of the building science and technology center, reviewing the final preparations for the Shi Lei car conference while waiting for the answer of why the car failed the exam.When Ye Qing was waiting for a response from the Quality Monitoring and Inspection Center, Xia Hong the deputy director of the energy department came to the Monster Heavy Industrial Building, which surprised Ye Qing.Xia Hong was even more surprised when he entered the imposing Monster Heavy Industrial Building, he was a bit lost, which gave him the illusion of entering the headquarters of the country's largest tech company. He wasn't the only one with this unimaginable surprise on his face, but the faces of the few people who accompanied him had this unexpected surprise on their faces too.This building should stand in

Manhattan, Wall Street, or Frankfurt but in Shanghai, it is so beautiful that it is incompatible with the surrounding buildings; it is like a sparkling azure sapphire left in a cluster of stones. Finding Ye Qing, this kind of surprise became even stronger, for the man was too young. "Mr. Ye, please forgive me. In the process of testing the Shi Lei car, we violated the principle of etiquette and fairness in trade and gave the battery an unqualified evaluation," Xia Hong held Ye Qing's hand and refused to let it go, and this young man saw hope for the rise of technology in China. "Mr. Ye, can we go to your office and have a chat?" Ye Qing nodded in confusion. He just said in itself, it makes no sense that the engineers in charge of the tests are blind and do not understand the technological content represented by the plasma battery, and invited Xia Hong and his group to the small meeting room next to them. After asking Ye Qing not to interrupt him, Xia Hong hesitated for a moment before speaking and Ye Qing could see that he was a little nervous. "Mr. Ye... can't you get this plasma battery alone to market first?" Xia Hong stopped for fear of a misunderstanding from Ye Qing and quickly added: "I mean, the performance of the plasma battery is too good, excellent. If you take out such great technology all at once, you will suffer a lot in terms of maximizing the benefits and launching new, upgraded products later... ""... You can launch a product with half the performance below that. The version of this battery can be released as a stand-alone product...""... I think in other areas, this type of battery with three times the energy density and extremely high charge-discharge performance can play a bigger role. For electric cars, you can completely reduce the price. Replace top gear with 1.5 times the speed, then upgrade to new levels slowly... ""... You don't... take the best as soon as you enter the market... and...""... and after this electric car is put on the overseas market, they will just be able to remove the battery and move it to other areas." Perhaps due to the excitement, Xia Hong explained his ideas a little confused. But Ye Qing easily understood what he meant. Breakthroughs in energy are certainly more important than any breakthrough in electronic technology. For example, when applied to the military field, many military electronic products can be made more and more efficient. Xia Hong and the others feared that once plasma batteries were brought to market, foreign countries could directly purchase Shi Lei cars and dismantle the batteries for military applications. So it is better to downgrade it one level and remove the full version of the plasma battery separately and sell it only in China. This will widen the technological gap with other countries in military mobile products. Imagine that for the soldier's individual mechanical system of the same technology, China will have a smaller battery with more power. What advantage will she have? But... "I understand what you mean, but the plasma battery cannot be downgraded," Ye Qing smiled. "Ah ~ why?" Xia Hong became more nervous. China's energy sector has suffered for so many years, and now it finally has the opportunity to widen the gap with foreign countries... Will this dream be shattered again? "Because the Shi Lei car is already the lowest end version, and it has fallen to the point where it cannot be lowered any further." Ye Qing used these words in a row to point out that the battery-powered version of the Shi Lei car is low-end.

Chapter 633: There are also more better above the low, middle and high.

As we all knew very well, China was sorely lacking an energetic voice; Lack of oil, lagging engine technology, and lagging battery technology.....Xia Hong stopped talking. He no longer wanted to stress the importance of energy. This technology brought by Ye Qing will bring transformative innovation whether it is used for military or civilian purposes. Xia Hong has participated in several international energy conferences and after meeting the representatives of these groups of European and American countries who all ignored him from their eyes when discussing the energy development of various countries, they only do let him listen, and they don't need letting him participate in the discussion. This

attitude has little to do with you. But why had he encountered this indifferent attitude? Of course, that's because China doesn't have much to say about energy, and even those big-ticket "oil bosses" are taller than him. Now, Monster Heavy Industry appears to have developed a historic energy battery that will allow it to straighten out its alloy steel size. The meaning behind this can be understood by anyone with a little wit. Wait ~ what did the young president say? The range of this plasma battery cannot be downgraded! Xia Hong's head was hot, and he just wanted to jump up and exclaim; why?.....In times of difficulty, I must devote 200% of my mind to overcoming the power of not conjuring such passionate words.....As a result, the young president said that this is already the lower grade plasma battery and there is no way to let it down a bit. Xia Hong, who had been in pain for decades, had hallucinated mistrust of hearing loss in some of his ears. "Step by step, we don't have to come with the best products. Of course, at Monster Heavy Industry, we understand that," Ye Qing said: "But the plasma battery of the Shi Lei car really can't be lowered. Otherwise, it will lack sufficient response, and the materials will enter an unstable operating state." Xia Hong nodded, most items or products have a minimum data limit. Anything less than this data, many unexpected changes will occur. Just as alcohol at too low a degree cannot ignite, and if the fuel burn rate is too low, the car will shake and stall. "This is..." Xia Hong couldn't believe that happiness would suddenly come: "Mr. Ye, do you mean there are better products than this battery?" "In addition, there is also a luxury brand, an upgraded version of the plasma battery." Xia Hong meant the battery of the Shi Lei car is already good enough and even two cars can share a battery, but the young president smiled and shook his head again. "It's only the low-level version and we always have the mid-level version and the better-level plasma battery with high technology." Ye Qing told Xia Hong not to be too excited: "If you need to see it, you can personally check the advanced versions of the plasma battery from here. They are smaller in size, and they are the size of a button." Besides... In addition to the car battery of the Shi Lei car, there are also intermediate and advanced versions available... listening to this sentence, a huge wave started in Xia Hong's heart. If he understood correctly, Monster Heavy Industry would achieve a technological breakthrough in battery power that has surpassed foreign countries by more than two decades. Assuming the foreign battery technology is Apple 3, then Monster Heavy Industry's battery technology is Apple 12. The gap between the two is indeed a gap that you never want to fall into. How can this be? Energy technology is the juggernaut of 21st-century scientific research. Has Monster Heavy Industry Acquired The Legacy Of Alien Technology? "It's just..." Ye Qing interrupted Xia Hong's thoughts aloud. "The advanced version of plasma batteries, due to hardware and technical limitations, may be slower to manufacture. Technology can be improved with equipment, but we can't get too much material." Hearing this news, Xia Hong was relieved. If the materials will be easy to obtain, a large number of plasma batteries can be produced per day. Instead, he must fear foreign countries could easily decipher this technology and develop the same product, thereby bridging the technology gap with China. Of course... he didn't know that in addition to low-end, medium, and high-end plasma batteries, there is a high-end version that far exceeds the previous ones. It is the real plasma battery in black technological designs. This type of battery is currently only for personal use. Ye Qing was not stingy, but he's too suspicious. It would arouse the prying eyes of various countries and cause an unimaginable sensation if it presented this type of battery. "What kind of material is missing, don't worry, it's up to us." Xia Hong patted his chest confidently. Of course, he is more qualified to praise this Haikou than any hardware supplier. "I'm unsure if Director Xia has any knowledge, have you ever heard of Dysprosium metal?" "I've heard our Department of Energy has an atomic energy unit. They use these metals as reactants in the nuclear reactors they build," Xia Hong said: "I don't know much about rare metals, but that's okay, I can find a lot of people who know this kind

of metal." "Dysprosium metal is an important material in plasma batteries, and its price is 1,600 Yuan per kilogram. It is not expensive, but the production capacity of this metal is extremely limited in the world, and we do not have any channel to buy it on a large scale. There is an associated monazite mine, and there is no way to specifically refine it. Our company has already applied to the Ministry of Geology and Mineral Resources to ask them to increase production capacity, but so far we have not received a response." "This boring bunch of bureaucrats, don't worry, President Ye, leave that to me and I promise to get back to you within three days." In response, Ye Qing simply nodded with some concern. Ye Qing was well aware that the Dysprosium was not as easy to find in the market as Xia Hong imagined. The price of one thousand six hundred Yuan per kilogram is not too expensive, but it is based on the Metallic Dysprosium, which has been unfound for large-scale industrial use for it, but now the Monster Heavy Industry has found another use and can digest Dysprosium metal share in the whole Chinese market. So the prices of Dysprosium metal will increase quickly.....In ancient times, diamonds had an extremely solid texture and could not be cut and polished by any means, so their value was not as good as a regular piece of jade. But in modern times, diamonds are a symbol of luxury and wealth. The principle of Dysprosium is the same. It occurs in small amounts in monazite minerals, and monazite is one of the main minerals in rare earth metal mining, and it is the first mark among strategic materials. From mining to refining, everything is controlled by unified state planning. Ye Qing can only entrust the Department of Geology and Minerals with the regulation of the Dysprosium.....After continuing to talk for over an hour, Xia Hong hurried away and when he left, he felt the soles of his feet proudly slipping and fluttering. This trip to Shanghai was so perfect he couldn't even dream of it. China actually has an "artifact" that can kickstart the world's battery technology. An incompatible excitement rose in Xia Hong's heart. He wanted to solve the problem of supplying material for plasma batteries as quickly as possible. Before leaving, Xia Hong suddenly remembered something and asked Ye Qing the last key question. He asked what the price of the Shi Lei car would be after it was released, that is, the high-end version with seat massage function. Before getting the answer, he was also worried, praying in his heart that his price was not too high. It's not he can't afford it, but the price is too high; like a Mercedes-Benz and a Rolls-Royce, he couldn't drive it himself. If Shi Lei's car is a car with millions of Yuan, he has a chance to sit in it. But if he wanted to drive his own car in the future, it is against hope. After getting the answer, Xia Hong smiled all the way...

Chapter 634: A gang of unbelieving scientists.

At the national laboratory directly affiliated with the Department of Energy — Lock Haven National Laboratory — in New York City, USA, materials physicists led by Lakis met with scientists in electronic engineering. These scientists won the Westinghouse Science Genius Award and have published countless articles in the "Scientist Journal" when they were young, frowning for almost half a month. In this cutting-edge laboratory of global science and technology, especially in the fields of physical and chemical properties of materials and environmental and energy research which has reached the world's first level, there were six sets of wastewater treatment systems produced by Amano Heavy Industry arranged in a row in a very clean and dust-free test area. Each set of sewage treatment systems here is surrounded by a thick lead plate constituting its body, and the interface circuits for detection are put together, and the active demagnetization ring is assembled, and the scientists on the side wore fully enclosed electromagnetic isolation suits. Behind these scientists were five coils of silvery-white metal that reflected light. These are coils made of circles with perfect geometry; they are made of high purity silver wrapped in a shiny non-magnetic alloy. The shape of these pure silver coils was different from the

two coils in the sewage treatment system which has melted due to a short circuit. It seems that these scientists realized that the structure of the previous coil posed a fatal problem. Scientists wearing EMI suits were discussing something in front of a brand new coil. Every now and then they scratched their heads and thought about it, but their hands kept stumbling across a cumbersome isolation helmet. Wearing this type of isolation suit, they could not eat or drink and spoke through the suit's built-in microphone to communicate. At first, no one complained. Then they proceeded to complain: "Is it necessary to wear these suits against this equipment?" There isn't even a radioactive material above 100 Microsieverts in there. However, after an abnormal fluctuation of the ionization position occurred, no one objected to it and even a layer of soft lead baffle was hung on the important parts one by one. This was all due to the schematic of the wastewater treatment system submitted by Amano Heavy Industry. The importance of the wastewater treatment system did not need to be overstated. The Environmental Protection Agency thought since Amano Heavy Industry could do it, and the United States, which is more powerful in science and technology, can do it. In addition, the drawings are available, and they can fully perform the secondary R&D and make improvements based on the technology of the Amano Heavy Industry. It has been half a month since the ionization technology research team has created this wastewater ionization system. Even Lakis, a scientist who has conducted developed research on carbon nanomaterials, was drawn into the group. During this time, they discovered three extremely serious technical flaws, but unfortunately, they were unable to fix them temporarily. Lakis, the team leader, therefore decided to solve the most important coil structure first. So far, they have used technology obtained from Amano Heavy Industry, and based on their understanding of the electromagnetic field, they have reproduced five coils with different structures. Now they will test if any of the five coils can work stably all the time. "Turn on the electromagnetic trap and start from N° 1." Lakis, who was in his 50s and expected to become the next Nobel Prize winner, said haggardly through the built-in helmet. "Heard, the case for test item N° 1 is open." Following the report from the helmet, a few high-speed cameras slowly fired at a high point in the test area, aimed at the side of the first pure silver metal coil. "Heard, the electromagnetic trap is activated." In response to this sentence, a pure black induction hob with a diameter of over five meters and similar in shape to a radar cauldron antenna device was slowly suspended from the end of the pure silver metal coil. Electromagnetic waves are real, but they cannot be picked up with the naked eye. Lock Haven's national laboratory, which had a strong technical force, in a very short time regardless of financial resources, produced a large-scale receiver capable of picking up electromagnetic waves and being able to display them on an instrument placed on a support. With this device, scientists can very intuitively distinguish the mode of operation of each coil structure. When the electromagnetic trap was in place, the test officially entered the countdown. "Ten... Nine... Eight...!" With the countdown, the scientists who were already out of the danger zone couldn't help but take a step back and when the countdown hit Zero they had retreated to a corner in their isolation suits. At the moment the coil was activated, there was no large pulse; only invisible electromagnetic waves bombarded the sensor, causing the emission of dazzling purple light from the special induction coating. The instrument silently recorded the activity of the electromagnetic medium, but it did not persist for tens of seconds. The originally regular magnetic field on the instrument suddenly turned into a chaotic line and I am very afraid that Archimedes will not be able to find the law if he will come. After a minute, the purple light was gone, and after a short electrical inspection, scientists found that this extremely expensive coil had melted by a third. If only one turn is melted or broken, the whole coil will be scrapped, not to mention a third?" "Test number 02!" Lakis clenched his teeth. After the same preparation procedure, the test of coil N° 2 has started. This time the

pure silver coil made with tens of millions of dollars was shorted and melted without even holding back five seconds."Test number 03!" Lakis's forehead was already covered in drops of nervous sweat.Ten minutes later..."Test number 04!" Lakis's heart was already bleeding."Test number 05!" Lakis's voice was already full of despair.God did not let it down, and the last coil device was successfully destroyed, and the moment it was destroyed, a magnetic field with a force of 22 T exploded. Not only the coil was destroyed, but also the electromagnetic receiver which could only withstand 12 T at the limit is destroyed.This sentence was expressed vividly at that moment: "In just one afternoon, the group led by Lakis nearly lost the US \$ 60 million in test materials."You should know that Lock Haven National Laboratory's annual research funding is between \$ 400 million and \$ 500 million. Although this project is temporarily paid for by the Environmental Protection Agency, the financial management must follow this experiment which was led to failure. Without the financial backing of the Department of Finance and the Environmental Protection Agency, the Lock Haven National Laboratory would be unable to manage the cost of these failed tests one after the other.After failure after failure, the summary is failure.In the room equipped with many advanced experimental instruments, the isolation helmet removed, Lakis crouched on the ground with a decadent face."I underestimated the technical difficulty of this system. Five failed experiments told me that the coil structure made by Amano Heavy Industry is much more perfect than the redesigned one. At least some of them can work continuously for several days. ""But the coil structure of Monster Heavy Industry which can work stably for a long time, and really distant from that of Amano Heavy Industry, and this shows the technological distance between China and us.""The software is not good either," another scientist who was specialized in the field of electronic engineering could be not silent: "The disassembled program chip of the ionization purifier of Amano Heavy Industry cannot at all pilot this system.""I think the real system should be one that can adjust the current through the coil and the intensity depending on the pollutants in the water at any time, to create magnetic fields with different modes of electromagnetic positions... at the Right now, I have no idea. I'm afraid only Chinese people can write software that can control electromagnetic fields."Lakis pursed his pale lips, straightened up, and watched intently. Review the working model of the magnetic field picked up by the instrument just now.They were endless lines that constantly change shape. The more Lakis observed the more mysterious and unpredictable the magnetic field became. It seemed that the trajectories of the sunspots he studied are as uncomplicated as these lines.Seeing the end...Lakis was dizzy, and he moaned in pain: "I can't take it. Why can Monster Heavy Industry do it, but we can't?"

Chapter 635: From the Ministry of Mines.

If Ye Qing knew that such a scene is going to happen in the Department of Energy the - Lock Haven National Laboratory - he would go to them, and pat their shoulders and tell them not to bother and also tell them that the current problem is just the tip of the iceberg, and as they deepen their research into ionized wastewater treatment equipment, intractable technical issues will emerge one after another, and the problem arose. in the coil is not only due to a matter of winding structure, it also has strict requirements for unimaginable materials to ordinary people, and materials science is the most difficult to overcome.In addition, the pilot problem is even more important. Even Ye Qing can't help it, because the driver of the high ionization sewage treatment system is directly encapsulated by the monster factory in ways that cannot be explained by science. Even more without the right driver, they will be as if they are in front of a computer with no operating system, it will never work properly.At this point, Ye Qing can only say they are not to compete, let alone hope.....Just two days away from the official

conference of the Shi Lei car before it hit the market, and Shi Lei Automotive has captured everyone who has been fortunate enough to come in contact with it. Early this morning, the Automotive Quality Control and Inspection Center reissued the examination results. Not only did the plasma battery pass the exam, but it also got the highest score. As a result, now Shi Lei has everything in place, and only two days later the conference will be held. At the same time, Deputy Director Xia Hong also showed Ye Qing what high efficiency is. The day after his return, the Ministry of Geology and Mineral Resources sent two directors to discuss the supply of Dysprosium with Ye Qing. Many materials are needed for plasma batteries, but only Metallic Dysprosium is a strategic material, and all countries pay close attention to this metal, and its production is very rare.....In 1886, French scientist William Edward Burghardt Du Bois managed to separate holmium into two elements, one is still called holmium, and the other is very difficult to obtain. The scientist literally took a simple name - Dysprosium. With technological advances in the electronics and nuclear industries, more and more applications for Dysprosium have opened up. Of course, most of the current Dysprosium metal is only used as an additive, and it is concentrated in the high-tech electronics industry and nuclear industry, and the world market only needed about 100 tons of Dysprosium every year....."Director Xia contacted us urgently yesterday and reported the situation to us. Mr. Ye, sorry Mr. Ye, we received the Monster Heavy Industry report before, but we didn't expect the Dysprosium to be so important to this revolutionary plasma battery," Director Tang Yuan of the Industrial Materials Division of the Ministry of Mines explained with some embarrassment, "You know, Mr. Chairman Ye, industrial materials such as Dysprosium are subject to restrictions on the export and distribution of shares, and to expand the refining capacity we need the joint cooperation of many industrial departments to expand the refining capacity." "Regardless, Director Tang, it is a great honor for us that you have been able to come in person." At the office, Ye Qing summoned Yun Shi to make tea for him and his guests, and after brewing the tea, he motioned for her to come out, but she gave him a silvery gray look and let Ye Qing have a blank eye. Whenever Ye Qing received guests, the tea-making work must be done by Yun Shi and after making tea, she will be mercilessly expelled. As soon as she saw Ye Qing waving, Yun Shi itched her teeth and tried to bite the bossy president. Director Tang praised the good tea first, and then continued: "Mr. Ye, since the Dysprosium metal is related to new energy, naturally we must fully cooperate to widen the gap between the foreign energy industry and us. ~ This is because Dysprosium is a rare mineral that is only present in rare earth minerals. However, the mineral Dysprosium can only be extracted from monazite and is only 3% of monazite minerals. ~ Dysprosium is found only and in a concentrated manner only in the Mongolian mining area of stone mines. Now, we can only extract 50 tons of Dysprosium Metal annually, of which 30 tons are used for exchanging materials, and the rest is supplied to the domestic market. Mr. President, our Ministry of Mines plans to extend the extraction scale by 20% of monazite in three months. The share of Monster Heavy Industry has also been increased from one ton per month to three tons, and the price remains unchanged... "".....""Director Tang, did Director Xia tell you how many tons of Dysprosium Monster Heavy Industry needs each year?" With a share of three tons per month, Ye Qing felt the tea in his mouth had turned bitter. Although he expected the extraction of the Metal Dysprosium to be difficult, he didn't expect it to be so difficult. Ye Qing was very confident in the sales volume of Shi Lei cars. Even though it is not compared to Volkswagen, Buick or Toyota, it is compared to the sales volume of Haval domestic cars. The Shi Lei automobile alone needed 200 tons of metallic Dysprosium every year, and this is only the low-level version of the plasma battery, the mid-level, high-level and full version will consume even more Dysprosium." Mr. Ye, the biggest difficulty is the Dysprosium reserves, which are only 3% of monazite. We mine monazite and mainly refine other rare earth elements. If we mine monazite in large

quantity for Dysprosium, the additional rare earth metals such as Cerium, Praseodymium, Neodymium, Promethium, and Samarium will break the stable market for original metals. ~ ""~ China is fortunate to own most of the rare metal mines in the world. These are not only strategic materials, but they are also important weights for us to compete with European and American countries for the right to speak in the world. ~ It's really hard for us to cope with a large quantity of rare earth metals being suddenly mined... "There was no official tone, and nothing comparable to some officials. In a slightly worried tone, Director Tang described in detail the difficulties to Ye Qing. Ye Qing expressed his understanding; from the start, he was prepared not to be able to obtain a large amount of the dysprosium metal. The three-ton monthly share, if donated to another tech company, maybe unused for its entire life, and lo and behold, Monster Heavy Industry has suddenly turned into a juggernaut with an annual demand of several hundred tons. Since most of the world's rare earth metal resources are in China, the higher the demand for metals in this region, the more demanding China becomes. Ye Qing thought about it for a long time and first decided to accept this award. If he continued to aim for more, it will be a share of over half a ton to a ton per month, which is one drop in the bucket of the total amount needed. At present, Shi Lei cars have not yet reached the market, so he should take advantage of this share, and when the sales of Shi Lei cars increase, the minerals department should again mention the share. Sacking Director Tang, Ye Qing held a cup of fragrant tea and walked quietly to the large patio door. The day after tomorrow is the opening ceremony of the Monster Heavy Industrial Building, Ye Qing is not going to follow the example of these successful bosses. At the opening of the building, he was not eager to fire a salvo of a thousand shots and was uneager to set off fireworks from morning to night, invite countless celebrities and dignitaries, and open hundreds of bottles of champagne. He has only prepared a very simple opening ceremony and will announce two very important things at the same time. It's Ye Qing's belief to do less fancy and more real things. Looking at the imposing building, at that moment, Ye Qing felt a sense of satisfaction he had never felt before. In the evening, Ye Qing returned to the Longxitan factory. Inside the factory, a nameplate with the words 'Heavy Industrial Building' the same size as the container is slowly hoisted onto a flat trailer which is going to be towed by the Mechanical Colossus Type X. This huge nameplate in metal was covered with silk bright red, and Ye Qing planned to place it in front of the building's main entrance as a "stone of feng shui culture." whether in China or abroad, as long as it is a corporate building, he always liked to use a distinctive nameplate near the door. Most companies use stone. Ye Qing will use ingenious metal integrated. Of course, it is not heavy; otherwise, it would weigh hundreds of tons.

Chapter 636: Opening date of the building.

The closer the opening day of Monster Heavy Industrial Building gets, the more nervous Ye Qing becomes. This kind of nervous anticipation isn't just due to taking control of a tech empire that only belongs to him.

It's been over a year since the creation of the Monster Heavy Industry. Ye Qing's mentality gradually turned into a kind of old mentality, that of those old donuts that have an old mentality that lasted for many years and had their ups and downs for many years in the sea of business. While estimating that if any of these people lost hundreds of millions of dollars, doing business, they would jump out of the building and not bother to investigate the cause of their loss and what happened to Ye Qing.

.....

The next day, there is only one day left until the building launch ceremony. On this day of opening, what Ye Qing wanted to announce was the source of his nervousness.

Although not ready to make a big scene, the Monster Heavy Industrial Building can be considered the first tall building in Shanghai, and among the top three in Jiangnan Province and among the twenty tallest skyscrapers in China. Even though Ye Qing wanted to keep a low profile, some people broke their brains and wanted to sneak inside this ceremony.

The Shanghai city management team came uninvited and took the initiative to contact Monster Heavy Industry a week ago, saying they had promised to arrive on time on the day of the ceremony event and how many baskets of flowers should be brought by them.

For the city of Shanghai, Monster Heavy Industry is the GDP index of Dinghai Shenzhen, and it is also the pearl of the city of Shanghai and the god of wealth. It is an honor for their management team to have a world-class business located in Shanghai.

Not only the rulers of Shanghai city but also several counties in Liangjiang city below have ordered flower baskets which will be presented the day after tomorrow at Monster Heavy Industry. Companies with business connections have also planned to send representatives to participate in the opening ceremony and only then will the management of the company receive them.

.....

Ye Qing was still in the factory thoughtful. He was busy studying how to maximize the use of mechanical automation to produce a production line for Shi Lei cars. Now, the production base of Shi Lei automobile started construction, and the current production of Shi Lei cars consists of producing integrated car chassis and modular car shells, then the monsters assemble them but this is inefficient and also requires a large number of Monster Labors as a workforce among the Monster Labors.

At the office, Ye Qing asked Master Jin to sit at the computer and watch a promotional video that Volkswagen shot in Germany last year at the Wolfsburg headquarters.

The Volkswagen headquarters base represents one of the highest levels of automated production in the automotive industry. Ye Qing asked Master Jin to refer and design an automatic production line with higher efficiency than this.

In the video, various robotic arms with different functions occupy almost the entire manufacturing workshop. Pieces of body alloy plates that are automatically cut and stamped by robots and welded together by automatic welding robots to form the frame of a car.

After moving the conveyor, the car frame is sent to the next area. Here, there are two larger assembly robots. Their arms are bent, the chassis frame is completely covered inside, and several welding devices and arms are used to assemble and weld the doors and pillars of automobiles.

Robots and robotic arms move quickly. Under their tireless work, the car hulls are made without any human involvement in the whole process.

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As the saying goes, the layman looks at the excitement, the initiate looks at the door.

Ye Qing understood the operation mode of this process which appeared in front of his eyes and wanted to make sure that these robots worked with precision and that the precision of the assembly met the standards of automotive quality and that the countless industrial equipment of the video could be regarded as a very large CNC machine tool and any component not meeting the standard will cause the automotive assembly process to fail.

.....

Why is a domestic car synonymous with the low end?

This is because, besides the important engines and gearboxes, there is also a huge gap between the manufacturing of auto bodies for European and American countries and those for the other countries. The precision is worse than the others, and the body material is worse than the others. Of course, only low-end products can be made and shipped to these countries.

I am not talking about the number of years that we have developed less than European and American countries, the positive Chinese people must have the courage and determination to become the world number one.

.....

"This is Volkswagen's most advanced automatic production line in Germany. The production line we want to design has to be more efficient than this one," Ye Qing told Master Jin.

"I think it's very general. It is necessary to organize these welding and assembly processes together," Master Jin was full of disapproval: "In my opinion, these processes can be completed with just one assembly robot."

"This is a promotional video, and the actual production should be heavier than that." Ye Qing nodded and the video continued to enter at the stage of the engine and glass interior assembly link. At this time, even the audience cannot get up, the assembly of the glass forces the workers to step aside to guide the assembly robot, and to install the seats, four workers drag the pneumatic tools into the battle.

"It's terrible. The assembly of the glass requires manual labor and even the installation of the seat with a measuring tool takes a long time," the Master Craftsman shook his head in disappointment: "This is the most advanced automatic production line for humans, so it has no reference."

"Not at all!?" Ye Qing felt shocked.

Master Jin shook his head disdainfully.

"Well ~ that's good for the chassis and the body, and the battery and motor assembly can be automated as well, but how do you plan to automate the wiring layout and the built-in layout?" Ye Qing patted Master Jin's shoulder: "I also saw it before I asked you to be responsible for the production of the Shi Lei cars. Won't the interior upholstery be assembled manually yet?"

"It's different. We just design automatic assembly equipment that humans can't."

"..."

This is a critical hit injury.

.....

Faced with complex industrial products such as automobiles, which are made up of tens of thousands of parts, even though Master Jin comes with a group of Master Craftsmen, they must deliberately think over and over again about the design scheme.

Ye Qing was in close proximity to Master Jin, and whenever Master Jin designed a prototype of automatic assembly equipment, Ye Qing would benchmark and plan the internal structure of the production base according to the shape of the equipment.

I'm not going to say anything more about tonight.

.....

When the first ray of the sun rose from the sea early in the morning, the city of Shanghai ushered in a new day. Today is not a public holiday, but many citizens of Shanghai City have beaming smiles on their faces because today is the day when their tallest skyscraper in Shanghai City will be inaugurated.

The several hundred-meter-high mansions stood there, and the citizens of the city of Shanghai watched it build itself from scratch. Almost day by day, its appearance gradually became so eye-catching, like a dazzling sapphire.

Now that the building is officially finished, the citizens are, of course, happy from the bottom of their hearts. It was early in the morning, and yet there were many quiet citizens, taking their grandchildren and granddaughters on the bus to view this new gem with excitement.

Today is Monday, the students go to class, and the adults go to work. However, at Shanghai University, the mood of the students was happier and more optimistic than that of the citizens gazing at the skyscraper with restlessness.

Everyone knew the name of Monster Heavy Industry, and of Ye Qing, this young president who founded Monster Heavy Industry and considered him the dean of this group of students or the kind of senior who was a few years older than them. The boys regarded Ye Qing as an idol, and the girls felt their hearts shake at the sight of Ye Qing. Now the skyscraper invested and built by this elder and is about to be put into operation. Of course, this group of students really wanted to see it and feel the glory that belongs to their elder brother and also belongs to the University of Shanghai.

"Uh... Master, I want to take my leave. Today my mother came to see me from the countryside."

"Counselor, I have a headache today. My father sent me 200 Yuan and asked me to go to the hospital to see a doctor."

"Teacher ~ I didn't ask for a day off last semester. Today I want to ask for a day off."

"I have no reason, just... I feel like I want to have the day off," some students couldn't keep up with the trend of the time.

Today, many teachers have all thought that students are haunted by little ghosts. Today is obviously not a public holiday. Why all of a sudden there are more students asking for time off than on Valentine's Day?

Teachers who knew the truth basically approved the student leave sheets. Even those who have not requested time off will arrange to watch the opening ceremony of the Monster Heavy Industrial Building broadcast live on Shanghai TV. Teachers who were unfamiliar with the story and did not approve of leaving notes found only students truant their own way during class.

Early in the morning, Professor Cai Chenning, who is in his 50s, abnormally gave up his regular morning exercise. He carefully took out a suit whose price ticket had been uncut from his wardrobe and looked after his appearance in the mirror for half an hour.

Just when he was very upset brushing his half-bald hair, he was suddenly cold when he heard his wife's scolding from behind.

"Wow ~"

"When you buy a costume for 8,700 Yuan, I suspected you looked like a ghost. Say, the hair is as shiny as if it was licked by a cow. What little fairy are you going to have a date with?"

Professor Cai Chenning almost screamed in fear. Turning his head, he saw his wife holding the brand-new costume, showing the price on the sign, and wondering suspiciously. He patted the frightened heart fiercely. He hugged his wife, crying and laughing.

"I told you earlier that today is the opening day of the building built by one of my students. The invitation letter is placed on the bedside table. Look at yourself, your memory is deteriorating."

Chapter 637: 1st message (1).

At 8 a.m., under the sun, the luminous Monster Heavy Industrial Building with an inlaid silver-white diamond-shaped metal frame glowed proudly. The bottom of this Building has become a sea of flowers. Bright red silk canvas covered the nameplate of the metal building.

In the underground parking lot, the number of cars with license plates from all over the country filled an entire floor. Fortunately, the Monster Heavy Industry had a multi-story car park, as well as an open-air car park in the square, this was not a problem for this car park, it could park more than 3,000 cars in full charge.

There were hundreds of reporters from across the country, although they didn't think Monster Heavy Industry's new electric car conference would be a hot topic among netizens across the country. But now the Monster Heavy Industry position has ranked among the best in China and is at the top of the list. Not to mention the release of a new product, even though the Monster Heavy Industry did not invite them to come and say there is nothing to say, if they want to say anything, they have to come to see with their own eyes and judge for themselves. For nothing else, the influence of Monster Heavy Industry Building is remarkable enough.

The media will wait for the Monster Heavy Industry to announce a new product launch at this conference, but the newly completed building was good news on its own.

At that time, under the guidance of Monster Heavy Industry front desk staff, they went to the product launch conference hall to arrange the interview filming material.

Ye Qing and the department directors stood quietly at the bottom of the building to greet the guests who came to congratulate them. But to tell the truth, Ye Qing was unused to standing at the door to greet guests.

When business partners and guests come to congratulate him, he has to shake their hands and say hello and rack his brains to think of animated scenes. Fortunately, he knew the guests who were holding the invitation letter, but he couldn't recognize who the other party was. Suddenly he felt very embarrassed.

"When the city leaders arrive, I will change places. You are responsible for receiving guests afterward," after receiving another stranger, Ye Qing whispered to Kong Tao with a smile, which was also a bit stiff. Kong Tao could only nod his head and continue to keep his stiff smile.

At that point, a Bentley walked past the red carpet. The car hadn't stopped, and the guest in the backseat couldn't wait to get out. The flash fired several times, reflecting Ba Sucha's cheerful red face.

Ba Sucha wore formal attire today; a sky-blue long-sleeved shirt that had made him years younger. If it weren't for the tattoos on his wrists and chest, inadvertently exposed by the slipping of his clothes, Ba Sucha looked no different from other successful businessmen.

When he and Ye Qing kissed, a little brother stepped down from the co-pilot and held a gift wrapped in red silk and satin.

"Brother, the 12kg pure gold golden logo, please kindly receive it, this one was polished by a serious monk. You can certainly live in Feng Shui when you hang it in your office," Ba Sucha and Ye Qing laughed happily when they kissed: "Knowing you don't like the things of Buddha and immorality, I specially asked the master silversmith to make it according to your company LOGO."

Introducing it, Ba Sucha opened the silk and satin, revealing a golden corner inside.

Seeing half of the pure gold monster's horn, what else Ye Qing could say?

"This gift is too powerful, and it was given by my younger brother, so I can only accept it."

"Big brother, the bundling of ionization purifiers and Magic Crystal phones has been surprisingly good. Last year we sold nearly 800,000 Apple phones nationwide, and now their monthly sales have fallen by 50%. Wait until the end of this year, and I'm sure Apple's monthly mobile-phone sales will drop by 80%."

"And this Shi Lei car, how much do you think can be sold in a month in Thailand?"

"Three thousand!" Ba Sucha after taking a look at the Thailand auto market, the railway was flatly cut.

Hearing Ye Qing's words, Ba Sucha will try to do everything unconditionally. Whether flattering or holding Ye Qing's thigh with all his heart. Ba Sucha's reputation in Thailand State is at its peak and his assets have doubled dozens of times and all of this is due to Ye Qing's support for him.

The last time he worked with Ye Qing to deceive the Americans, he told them it was about the introduction of high-tech sewage treatment plants to Thailand.

Monster Heavy Industry has produced new products, and Ba Sucha will be responsible for marketing this product in Thailand.

Unfortunately, the economy of the state of Thailand has a huge gap compared to China. Fast cars are considered to be mid to high-end cars in China and can be classified as luxury cars in the state of Thailand. The monthly sales volume of 3,000 in the subsequent period is already Ba Sucha's most optimistic estimate given the situation.

"I also understand the market situation in Thailand. Two thousand is enough," Ye Qing smiled at this old man who came here: "Come in first and let's talk about it at the end of the press conference."

"Master Cai." Ye Qing stepped forward to shake his hand and greeted him warmly. Professor Cai Chenning who came to participate in the event narrowed his eyes with a laugh. Among the guests invited today, he is probably the lowest-ranked, but that's okay. Later, during the ceremony of the event, he will be seated in the front row with the mayor and deputy mayors. No matter how great the others, he must face it.

While exchanging greetings with Ye Qing, Mayor Xia Yuming and Deputy Mayor Wu Shunyun also approached with smiles.

When he had really met the two mayors, Professor Cai Chenning was still quite nervous about how to introduce himself. Because the eyes of the two mayors revealed this question, who is it?

Before Professor Cai Chenning took the initiative to speak, Ye Qing had helped the two mayors to introduce him. When they heard that Professor Cai Chenning was Ye Qing's teacher, the two mayors immediately said the expression of "Who does not know Taishan", and cordially took Professor Cai Chenning's hands and greeted him warmly.

.....

After welcoming the two mayors, Ye Qing was finally able to wipe off his sweat and let the managers take care of welcoming the remaining guests.

The building is now full of guests, and hundreds of temporary receptionists from the company take them into the building.

Ye Qing took the initiative to hide in the green park next to the square, where there were many pavilions and benches, and when he first drifted towards the security gate marked with a red isolation rope, he found a group of energetic boys and girls standing near the security gate.

"Brother security guard, let us in. We are all students from Shanghai city and are from the same school as your president," the girl standing in front was very young and beautiful. She was tall and struggles with the black suit security guard who was in charge of the security check.

"No, you don't have an invitation letter. Today the conference hall is full of grown-ups," the security guard holding a metal detector in one hand and an electric combat baton produced by the Monster. Heavy Factory around his waist made a helpless movement.

"Please, security brother let us in and take a look. We only visit the building and promise not to go to the event site. "

"I'm a senior this year and want to work here after I graduate. Brother, please raise the security red isolation rope... "

These young men and women looked at the security guard one by one with impatient eyes while staring at the dazzling Monster Heavy Industrial Building which is within easy reach behind the security gate. But unfortunately, they can't visit the place that they admire the most.

Although they begged the security guard with a smile on their faces, they couldn't hide the sadness in their eyes. They knew they sure couldn't get into the building.

"Yu Sisi?"

Ye Qing, who happened to pass by, looked at the group of students in surprise. Among the crowd, he recognized the beautiful schoolgirl who was selling watermelons on the side of the ancient site of Lake Chengzi when he sent a mechanical tumbler to director Ding Yin last summer. Yu Sisi, who was dressed in civilian clothes in the crowd, looked up in surprise when someone called out her name.

"Mr. Ye," the security guard in charge of the security check immediately leaned down to say hello.

"Ye... Big brother Ye!" Yu Sisi was obviously more surprised. She didn't expect Ye Qing to remember her.

The young students were also stunned. Ye Qing's accidental appearance made them feel a kind of surprise that they couldn't believe, but the huge status gap made them feel inferior, and they didn't dare ask Ye Qing to let them in and visit the mansion.

"Notify Director Yang Baihe and let her receive our junior brothers and sisters." Ye Qing looked at them with a friendly look and smiled: "The building opening ceremony is scheduled for nine o'clock. If you want to see it, you can also ask your elder sister to arrange a position for you."

Expressions of surprise, excitement, and disbelief quickly appeared on their faces. Senior Ye Qing even invited them to participate in the building opening activities, which was enough for them to go back to school and work hard for a year, not that, the entire remaining college semester.

"Thank you... Thank you, Mr. Ye. We will study hard and strive to work in your company after graduation." The boys and girls nodded strongly.

Chapter 638: 1st message (2).

At nine o'clock in the morning, the security guards successively finished the security check and went on duty at the door of the building.

In the technology hub, distributors, business partners, and executives from the city of Shanghai and across the country sat quietly on soft and comfortable chairs, waiting for the opening ceremony to begin. There were also dedicated media seats on both sides of the front row, which was already overcrowded by then, and Ye Qing couldn't count the number of long guns and short turrets.

In the last row, there was also a group of excited students from Shanghai University, whose unprecedented big stage made their hearts leap. One after another, boys and girls pulled out their phones to take pictures.

Whenever they were excited and making noise, Professor Cai Chenning sitting in the front row would turn his head and give them a stern look, but most of these noises came from the cheerful girls' faces.

Under the attention of many guests and under the lens of media reporters, Ye Qing walked over to the speaker's support and before he had time to deliver the opening speech, the next group of juniors stood up and applauded warmly with both hands.

Ye Qing took a deep breath looking at the various elites in the business and government chairs in the audience and began thus:

"My friends and partners, as well as my adorable younger brothers and sisters, I welcome you for your coming to the opening ceremony of the building in the morning..."

"We didn't make a great opening ceremony this time. We didn't even have a banquet to greet you. There was only one opening ceremony. However, However, the day of today is an unordinary day. Our building was constructed in 272 days. From the beginning, not everyone was optimistic and thought that there was no hope of finishing it... Today, the building is officially completed. We not only created a miracle in the engineering field but also created a miracle in the industrial field."

With Ye Qing's voice, the seemingly ordinary back wall suddenly lit up, and a large-scale virtual map of the Civil Engineering Air Defense Project began to spin slowly over it. This sudden visual change naturally drew an exclamation mark.

It wasn't until then that they realized it wasn't a background wall at all, but a high-tech display wall with static background wall images. Such a huge display, not to mention the fact that they've never seen it, can't even think about it. This high-tech display wall successfully fooled them all.

"As you can see, the civilian air defense project on the screen is right under your feet. It was built in the 1960s to 1970s. It was based on the technological background of the time. Our ancestors, the Chinese, have done their best to make us a solid and permanent anti-nuclear bunker..."

Ye Qing quietly recounted this period in history. The guests here also pricked their ears and listened quietly.

"In the 21st century, this nuclear bunker was forgotten, and when the old department store building erected on it was demolished, people rediscovered it... According to the civil air defense needs of the city of Shanghai, the Bureau of civil air defense decided to keep it. This decision dissuaded all project developers and all engineers unanimously concluded that no one can build a building over ten stories on this civil air defense project."

At this point, even those unfamiliar with the inner story understand there are miracles that shatter the field of engineering because right now a 99-story skyscraper above the civil air defense project is standing.

Those who understand the inner situation cannot help but stand up and give sincere blessings and applause. Those who don't know the inner story are a bit ignorant. But soon the civilian air defense project on the screen changed. Many steel hydraulic support columns as tall as a city wall moved under it, and the fuzzy simulation map quickly described the surrounding terrain and buildings and when the last piece of land was drawn, the image suddenly became reality.

The images captured by multiple cameras were displayed and thanks to the reproduction of the dream display, all the guests present were able to feel the immersive and shocking scene of the subsidence of the earth.

"We not only kept this civil air defense project at the original site, but we also used great industrial power to lower it to the third floor underground."

Applause erupted and most of the guests who did not understand how the Monster Heavy Industrial Building is founded stood up and applauded warmly at that time. It is called a global industrial technology company, which works steadily and brings profit to mankind, and changes the world with science and technology. Even the media on-site applauded, admiring Monster Heavy Industry, and at the same time, they were delighted with the burning news.

If other companies don't learn from this real-estate company, they will only draw blood from the people.

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The conservation of the Civil Air Defense Project caused a sensation in the city of Shanghai, and national media reported it as a popular topic.

Now, taking advantage of the opening day of the Monster Heavy Industry Building and the new product launch conference, it was quite possible for them to create a special topic and add information on civil engineering of air defense they got.

The applause had lasted a full minute before it died down, waiting for the hall to fall silent again. Ye Qing continued speaking: "Today is the day the building is officially opened..."

"Looking back, in the beginning, our Monster Heavy Industry started its production from the most traditional mechanical industrial products and has developed step by step until today it has developed and involved machines, energy, and chips, and electronic equipment. The coverage of the products it produces has grown more and more wide... "

"The term 'Heavy Industry' is less and less popular with us, so today I want to announce the first thing. ~ We, Monster Heavy Industry will officially change our name today to 'Huge Industrial Monster Co., Ltd.!' "

As soon as the news broke, guests and the media were instantly stunned. They were unprepared and had not received any news in advance. However, if you think about it, it is true that the name Huge Industrial Monster Co., Ltd. is more appropriate.

"No Heavy Industry company will manufacture mobile phones, and no Heavy Industry company will develop microchips, skincare, and beauty products. Bigger equipment, like the Mechanical Colossus Type I, is what a Heavy Industry company should be doing. ~ If the name is changed to Huge Industrial Monster Company, then these large cross-border technology products seem very appropriate, and at the same time, the name is more advanced, in line with the name of a global company."

The laity which heard this name also felt great.

"After the name change, Huge Industrial Monster Co., Ltd. will move to a higher and more solid technological path. ~ We do not promise to achieve what kind of goals, because our pursuit of technology goals is unending."

.....

Half an hour later, the speech in the technology hub ended, and guests and media marched to the building plaza to hold the new name unveiling ceremony, when the huge metal nameplate on the square was revealed out of the red silk. On the pure black nameplate seat, the four silvery-white metal sound fonts of 'Huge Industrial Monster Company' glistened in the sunlight.

"Beep ~"

"Beep beep..."

People in attendance were not sure where the three beeps came from and when the last beep was over, atop the 99-story Huge Industrial Monster Company Building suddenly ribbons of different colors were thrown around. These colorful ribbons were fifty meters long everyone, and they were blown by strong winds as soon as they fell in the air.

The crowd below and the passing citizens exclaimed. Many long colorful ribbons are blown away by the wind, like a colorful wing attached to the Huge Industrial Monster Company Building, bringing a different visual impact!

This photo, after being professionally captured by photographers, was first described by journalists and posted on the internet, and it suddenly became a popular photo that major websites rushed to repost.

There was no banquet, no fireworks, and the sky-blue diamond-like skyscraper, with colorful wings, was so beautiful right now.

Even a simple opening ceremony can be beautiful.

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The announcement of the launch of the new product will be this afternoon...

Chapter 639: Mysterious Shi Lei.

As planned in advance, the opening of the Shi Lei Car fair was scheduled for two in the afternoon, and in order not to interrupt the meeting, there was at noon in the food and leisure area on the 21st floor of the building, a rich and delicious free lunch which all guests and journalists enjoyed.

The chefs of multiple specialties were all professional chefs recruited from the best chefs of starred hotels. In addition to delicious and crunchy seasonal vegetables, they have prepared some very mouth-watering special meat dishes for lunch. Staff and reporters, whatever their image, had each carried a plate to the buffet, to get all kinds of seafood over and over again.

The buffet was full of grilled oysters, spicy swimming crabs, garlic shrimp... ingredients that are not expensive, and seafood that you can order from street food stalls. I don't know why it got so delicious.

The group of students from Shanghai University who came to visit the building on leave from Ye Qing had their mouths full and greasy, hiccups from time to time, and screaming and eating deliciously non-stop. Even the politicians and great businessmen who lived in luxury clothes and temples all day long ate the delicacies of the mountain and the sea so much, besides them, there were also those who want to eat grass every day, after leaving a small part of their habits, they are full of praise. This situation is due to the origin of this seafood, which comes from Longxitan Bay.

The current Longxitan Bay can be described as a paradise. It stretches over the seabed to reach reefs and crescent-shaped bays, isolating the place naturally. The water quality there has exceeded the highest water quality standard in the country, and there is no problem using it directly in the rare marine species breeding reserve. The seafood that is traditionally grown there is naturally more delicious than any seafood on the market.

As the Shi Lei Car fair approached, the building door came alive again. In front of the security check, a number of practitioners engaged in the sale of cars or the new energy industry, as well as the media who are uninterested in the opening ceremony of the building, but are interested in the conference of the Shi Lei car, continued to come. These media are mainly foreign, one-third from Japan and South Korea, and one-third from European and American countries.

Large media groups have foreign correspondents stationed in countries around the world. China is now the world's second-largest economy after the United States, and it has naturally gained global media attention. In addition to the negative news from China, the foreign media also liked to pay attention to its technology, in preference to technology closely related to life.

In the eyes of the domestic and foreign media, no company has more enthusiasm than 'Huge Industrial Monster Co., Ltd.', and since Monster Heavy Industry is going to market an electric car today, and claims to have an energy technology of the point. Of course, the foreign media all came together. The media are interested, and the general public is even more interested.

In addition to the name change from Monster Heavy Industry to Huge Industrial Monster Co., Ltd. This company has continuously brought them surprise after another since its inception. Now it wants to launch a new electric-powered car?

All the major news networks reported this news, without more information, and even without the price or photos of the Shi Lei car, so they chose to use a number of huge question marks to stimulate the appetite of Internet users.

Tencent Video Network, which had many cooperative relationships with Huge Industrial Monster Co., Ltd., also opened a live broadcast area of the conference.

Before the start of the conference, the number of people online in the live streaming room exceeded 500,000. Everyone was eager to know how the electric cars produced by Huge Industrial Monster Co., Ltd. are different from the electric cars on the market?

At the Science and Technology Center, not only were the media seats on both sides crowded with reporters this time but even the aisles were crowded with them.

However, the media that have some understanding of the auto industry are not very optimistic about this kind of electrically powered vehicle, after all, they were limited, and it's like Tesla cars, which are

doing their best to make sure that they are in the market. In some cities, their minimal license plates may make some sales. In other cities, their license plates are almost impossible to find. Electric cars are hard to find driving the streets.

La Huga Industrial Monster Co., Ltd. can use its excellent industrial technology to launch electric vehicles with a very low failure rate, but in essence, it still cannot replace the fuel vehicle, because it can only be used for commuting to work in the city and cannot run far from cities. As for the breakthrough in energy technology, it may be fast charging technology or battery power-saving technology. Regardless of the size of the breakthrough, the overall embarrassing market situation, electric vehicles will not make a big breakthrough.

With such guesses, reporters turned on the interview equipment and prepared to record all of the innovative conference topics.

"Guess what is the price of this Shi Lei car, will it be more than 200,000 Yuan?" Minutes before the event, a reporter for the media platform said: "The Huge Industrial Monster really knows how to hold back. This lecture is about to begin. We can't even take a picture of the Shi Lei car, and the price is the same as the college entrance examination report."

"Who said this? The shape of the car is now on the crossing line. The price is over 200,000 Yuan, and all consumers rushed to buy joint venture cars," Another reporter replied.

"Yes, now low-end models from Mercedes-Benz and BMW cost only 300,000 to 400,000 Yuan. Only when these two brands are used, can you save face?"

"Wait until there is movement above the cabin."

The journalist's voice has just dropped, and the light at the Science and Technology Center has gradually dimmed and when the time is up, the Huge Industrial Monster Co., Ltd. was finally about to unveil its mysterious product, the Shi Lei car.

This time, there were no countdown and no cool special effects for film and television. When the light reached its end, the people standing there suddenly saw a host holding a cell phone. The live camera zoomed in on his hand, and the photo was shown on the huge dream monitor behind. People found out that he was holding a Magic Crystal phone.

Where is the car?

Looking at the empty booth, guests and media at the scene were puzzled, and internet users watching in the live streaming room were even more puzzled. Obviously, what kind of car conference Shi Lei, what is this host doing with a cell phone?

"This host said something, and the conference started, why was he still playing on his cell phone?"

"Something's wrong, it looks like a conference for the Magic Crystal cell phone."

Soon a barrage of netizens appeared, followed by countless people brushing repeated question marks.

The question grew bigger and bigger in the silence of the host. Suddenly, the dream screen behind him switched to the cell phone interface. It was a racing game with a front view of the car, with vehicle information and car software screens displayed on the left and right sides. As the silent host continued

to control the rudder, everyone noticed that the man playing on the cell phone was looking into the front view of the car.

Then a pearl white car with a sharp, avant-garde front end, which did away with the car's traditional air intake grille and kept only the air-cooled air intakes on both sides, slowly moved from the left side of the cabin appeared in people's field of vision in a light beam.

"Kang Kang Kang."

The brilliant column of light brushed past the Shi Lei car, and through the unsmoked glass of the car, people can clearly see there was no one in this cool sci-fi Shi Lei car, and the cabin was void and the guests in the audience below were immediately elated with their voices of surprise and admiration. They were surprised by the appearance of the Shi Lei car.

"Remote driving??"

"I'm relying on the host just used racing car driving software in a game to drive the Shi Lei car," someone in the room shouted in amazement during the live broadcast.

"666"

The dam instantly exploded with countless exclamations. However, soon someone poured cold water on these screaming people.

"I thought to myself how poor your knowledge is?" The remote driving function for cars has not been around for a long time, and my Shi Lei car has this function, but this Shi Lei car has a wonderful style... "

"... This technology is nothing; a lot of the company cars I have studied have this function. It sounds like high-tech, but remotely controlling a car is actually very slow... "

"... It's uneasy to turn the direction and go forward and backward. I think this function is very good with this car. For example, when we cross dangerous roads, we may cause a rollover. The driver gets off the front of the car with remote and safer control, and can better judge the situation and drive the car with his remote control... "

"... Don't argue among yourselves, listen to me. Remote driving is not too dazzling a technology... "

"... Wait... I told you, you have long eyes in the sky, haven't you noticed the problem with that car?"

"What's the problem?" immediately asked someone in the roadblock.

"This fucking car doesn't have left and right mirrors!" someone else wrote.

Chapter 640: The scene is getting out of control.

After such a sentence, everyone following through the live broadcast discovered the Shi Lei car really did not have a rearview mirror. Soon the guests at the press conference also discovered this problem.

"Every car should be equipped with a reverse mirror, which is the automotive standard stipulated by the laws of various countries," on the seats, car dealers asked themselves: "The car must also have a rearview mirror in the terror of death, is it foldable and hidden?"

This assumption was very reliable because now more and more folding mirrors are applied to cars. When parking, folding the rearview mirror can greatly reduce the risk of breaking the rearview mirror, it's just that the Shi Lei cars are more advanced than that. I don't know how many streets.

All doubts, with Kong Tao as the host, were completely gone when the car was unlocked. He didn't need to press the button, let alone shoot the doorman. He just reached out to press the glass on the front door, the original plain glass suddenly woke up and five small red openings appeared around his fingers.

"Didi ~"

The red iris flashed twice quickly, then it turned green, and the Shi Lei car also issued an unlock invitation. The crowd fell silent and even internet users who watched the live broadcast suffered strokes.

If remote control operation isn't too unique high tech, then this fingerprint unlock feature included on the glass is first-rate end-to-end technology, except it, can be shown in science movies-fiction, don't even think about it in reality.

From the first mechanical key to unlock the ignition, to the current keyless entry, to keyless starting, all make it easier for people to start the car.

Imagine when everyone goes to the parking lot at the end of a classmates 'party or a friends' party. If you drive a fast Shi Lei car and press your hand on the glass at will, the glass will immediately become a transparent display, and a very sci-fi fingerprint scanning unlocking picture will appear, which will bring a fierce effect.

It will certainly get everyone's attention, and then everyone enviously surrounds you and asks what kind of car this is? Is the price over a million, isn't it?

Besides transport, the rest of the car is used to use convincing functions, isn't that the point of buying a good car?

"My God, this car doesn't look like a domestic car under 200,000 Yuan." In the journalists' chairs, the reporter who claimed that 200,000 Yuan is the ceiling for a domestic car exclaimed: "This car is even more science fiction than the BMW I8. There is also the remote control and the unique glass fingerprint unlock... I think the price is around 400,000 Yuan."

"I guess it might be worth half a million."

Kong Tao did not officially enter the product presentation. He only opened the door and the guests felt the car was very valuable, coupled with the industrial processing technology of Huge Industrial Monster Co., Ltd. which far exceeds that of its peers, it is really not outrageous to set a price of 400,000 Yuan for this Shi Lei car.

Both audiences and guests originally believed unlocking was the brightest technology. But when Kong Tao performed more trades over the phone, they realized how wrong they were.

Kong Tao chose to adjust the window brightness using his control software printed on his cell phone, and everyone could see this through the fantastic monitor screen on the back. Then everyone saw that the original transparent glass of the Shi Lei Car turned opaque black in two seconds.

There is green tea, sky blue, light gray...

"As with the most important front windshield, you have the choice between night mode, anti-glare mode, polarized light mode..." Each time Kong Tao chooses one, the front window changes to a different color.

The media were stunned. Likewise, all of the guests at the scene, including car dealers and energy practitioners, were also stunned. Viewership topped two million, and audiences who loved to post roadblocks and boos, were also stunned. Their thinking was strongly impacted; they have never seen or even heard of this technology. But they instantly understood what this technology means.

Auto glass with multiple color-changing functions is by no means gimmicky technology developed just to look good; it is a function that every family car needs extremely.

Imagine that in the summer, when the sun is scorching hot and the heat waves are scorching, ordinary cars drive on the road and others tolerate the moment when the light enters through both dazzling and irritant glass. Car owner Shi Lei only needs to press the select button to instantly block all sunlight. The passengers are seated inside, as if in the shade of a tree. Not to mention the comfort and convenience, the temperature inside the car is a few degrees cooler than in a regular car.

If you put on the dark glass film which barely transmits light, congratulations. On an overcast and rainy day, you look outside from the car as if it is dark, or as if you are in a cave at night, you don't want to see any scenery outside.

Why are there so many cars on the road that the window film on both sides of the front door has to be cut in half?

Because even if they put a light color glass film on it, at night, observing the environment outside the car, it will become very dark, and the rearview mirror will look dark, for driving safety, we can only choose this ugly path.

It is really difficult for people who do not drive to understand the pain of drivers.

As for the car without film, it is impossible. For a car movie of hundreds to tens of thousands, all car owners should choose one. Then all car owners will be in an incomparable tangle as to what type of glass film to choose.

Now the Shi Lei car has given them a new choice, without film they can gain even better functions than applying dozens of films.

Another example, young people now like to practice love in the car. But during the day, when they are hiding in a car, passers-by can see them clearly from the outside. At night, the lights should be turned off in the car to ensure privacy. If they have a Shi Lei car, they just have to do something in the car...

However, the Shi Lei car can do much more than that.

Many drivers, especially novice drivers, are very afraid of driving at night. Since they often encounter strong light from the opposite vehicle while driving, the driver is in the car as if looking directly at the sun, except the light is always bright and no road condition is visible. Car crashes caused by strong nighttime lights occur in large numbers every day, forcing traffic police in cities across the country to do

everything possible at night to strictly investigate the illegal behavior of cars driving with traffic lights road in cities.

However, the Shi Lei car comes standard with an electronic anti-glare front windshield. Once the night mode is activated, even if you are fighting with a big truck, you can easily see the road in front of you.

After Kong Tao explained the color-changing glass technology of the Shi Lei car in detail on the huge dream display, all participants stood up. They were emotional and can no longer maintain their behavior and behavior.

"Really, the host, this car Shi Lei, can he really achieve electronic anti-glare?" shouted a guest in the front row.

"Excuse me, the host. Is this color-changing glass technology of the Shi Lei car only equipped in this concept car? Or are these latest mass productions versions also equipped with this technology? "

"The host, after the press conference, when do we will experience the Shi Lei car? I am ready to wait until the evening, after the test. I will buy one on the spot."

The scene was almost out of control, and guests rushed to the booth for more information. They were eagerly awaiting the end of the press conference for a little more explanation and presentation.

The media even learned about the innovative technology recently revealed on the fastest-speeding Shi Lei car.