

M Factory 171

Chapter 171: How to raise interest

The result was that only the limonite starting from 1500 meters away from the main gates was worth mining.

The size of the deposit on the land was roughly 200 hectares, and parts of it even stretched out into the sea.

As for the part that was in the sea, the surveying team didn't even bother to check.

In their words, no one in the world would, in their right mind, go mine iron from the sea. And even if there was someone who was crazy enough to do it, there wasn't a smelter that would help smelt it.

Because people would be willing to join in for the killings, but no one would join to lose.

The cost of separating out the corroded parts of the metal was just too damn high. Which smelter would do it just to lose money?

Having surveyed the rough area of the deposit, all that was left was to assemble some drills to drill into the earth to see just how deep this deposit was.

Five separate diesel powered drills started simultaneously drilling a planned 80 meters.

This here was the coast, so even if there was minerals a thousand meters deep, they couldn't do anything about it. If the mining was done too deep, then it would draw in large amounts of seawater, as well as potentially damaging the foundation of the nearby Huanhai Avenue.

Drilling 80 meters was literally a piece of cake. The surveying team, while drilling, also drew out samples, such that on the third day, the final results were all in.

Within the 80 meters, only two of the samples had traces of limonite, as for the rest, they all turned to regular stone after 60 meters.

According to their estimates, this deposit went as deep as 70 meters and had a surface area of 200 hectares. Removing the accompanying rocks from the equation, the entire limonite deposit totalled to around 15 million tons.

For Ye Qing, this 15 million tons of limonite iron was more than enough for him to splurge for a while.

But for those large scale steel factories, for example the ranked first Sand Steel, if they were to operate on full horsepower for a month, then they would definitely be able to melt through all 15 million tons.

If this was a couple years back when the steel sector was still profiting, then there might actually be someone who would risk buying out the rights to this 40% iron concentration deposit. Sadly, the entire steel sector worldwide was faced with a down turn. Under the situation where all kinds of high quality iron ore could be bought on the open market, apart from Ye Qing, there was no one that would take the risk.

When the surveying team reported the results of their finding, the ministry cursed for not being able to gift Ye Qing a national flag.

If Ye Qing didn't report this, then they wouldn't even have known that there was a limonite deposit here.

Now not only did Ye Qing report the finding, he even promised to buy out the rights, which was why the ministry happily agreed to Ye Qing's requests. Being able to sell out the Dragon Creek Beach was already a big surprise, yet who would've thought that there was a hidden gold mine?

Of course, what they didn't know was that the real gold mine, the naturally formed highly concentrated titanium, was hiding under those barren hills.

Since this piece of land belonged to Ye Qing, now that a limonite deposit had been found, the price to transfer it was naturally cheaper.

The ministry offered a price tag of 80 million for the long term mining rights.

Each ton of raw ore under this price came to a bit over five yuan (Less than a US buck). This price might seem cheap on the surface, but to mine by the coast, the cost of the investments needed was also huge.

The ministry also gave out some safety conditions, for example, there can't be any damage to the foundation of Huanhai Avenue, and when mining near the coast preventative measures must be taken to prevent seawater from causing collapses.

Ye Qing left all these minor details to the company's managers and lawyers to discuss. All he had to do was just sign the contract at the end.

Another 80 million gone from his bank account. Add on the massive amount of construction materials that was previously bought and Ye Qing didn't have much left to spare in the account.

Money being spent and turning into stable assets moved the Monster Factory forward 50 spots to 267 on the rankings.

Currently, the sales of the Mechanical Engineered Chairs were quite stable. The domestic sales had dropped slightly, but was recovered by the sales overseas. All in all they could bring in 15 million in sales each day.

As for the rest of the money in the bank, Ye Qing needed it for producing the Mechanical Colossus I series, and to research into the Rank 4 black technologies.

Compared to the Mechanical Engineered Chairs or the Rapid Metal Engravers, the Mechanical Colossus I series was truly how money was made. This kind of slightly larger than excavator equipment was given a price tag of 10 million by Ye Qing.

Domestic excavators normally were all priced around 700,000 each. The I series' price tag was nearly 15 times more.

As for the 150 ton X series, currently it just cost too much effort to create, so they were labeled as not for sale products.

To be honest, Ye Qing had no confidence in the price tag of the I series. The abilities of the Mechanical Colossus might be great and all, but when no one has seen just how great it was, there was no way someone would spend the same amount of money needed to buy 15 domestic excavators to buy another piece of domestic equipment. Ye Qing felt that if it was him, he would probably curse the living daylights out of someone.

Ah screw it!

The Mechanical Engineered Chairs was worth a domestically made sedan, but now with its image being made as something worth the price, it was still keeping its original high sale levels.

Contemplating up to there, Ye Qing went into his office and gave the IT department a task: to put images of the Mechanical Colossus I on the front page of their website.

At the moment, the official site of the Monster Heavy Industry was somewhat popular in the internet. The users of the Mechanical Engineered Chairs would also come and download those chair programs to play with.

Ye Qing could guarantee that as soon as these HD pictures are out, there were definitely going to be many M.E.C. users discussing what it was.

Of all the users of the Mechanical Engineered Chairs, 99% of them were wealthy individuals with too much money to spare.

These people were in all kinds of business. Who knows, maybe some of them were actually in the construction business. When the time comes for this product to be officially released, they would definitely be paying attention to it.

And then.....

The Mechanical Colossus would give them a big big surprise!

"Boss, no written descriptions?" The IT manager, Ji Ke, asked in the meeting.

"No words for now, gotta raise people's interest first." Ye Qing thought to himself, if all the data was put up, then there was just no mysteriousness left.

All of those mobile companies like Apple, Huawei, and Samsung, played this kind of game. First they release some kind of interest raiser, then only reveal its true identity when the product itself was about to be released.

Right at this moment, Ye Qing's phone rang. He first thought it was Ji Ke calling, but on the call display it showed Director Ding.

"Hehe ~ President Ye!" On the call, Ding Yin sounded somewhat hesitant: "I might need your help again."

"Were the folding arms not enough?"

"No no, its a problem with the model." As soon as Ding Yin got into this topic, he immediately went into a rage: "5 cent effects, truly are 5 cent effects."

“We used the two arms to film a shockingly real landing scene, and gave it to a well known special effects company to edit.”

“Yet the preliminary results was, my god, unbearable. The CGed spaceship literally looked like one of a cartoon.”

“Then why are you asking me for help?” Ye Qing was completely lost: “We’re a heavy industry company. Foldable arms are fine, but CG effects, that’s a whole entire ballpark.”

“President Ye, you’re too modest.” Ding Yin laughed: “Did you forget about what happened last time at Sheraton?”

“When you were signing contracts with those foreign clients, you had 3D model pictures playing in the background. From what I’ve heard, the imitations were more real than the real life ones. When enlarged, even a piece of chipped bark could be clearly seen on the trees.”

“This kind of skill, don’t mention domestically, even Hollywood might not be able to compare to it.”

Chapter 172: Money burning effects

When Ding Yin mentioned this, Ye Qing finally thought of how he could help.

Before, when Disney and several other international companies came to order metal art pieces, Ye Qing showed them just how unparalleled the Monster Heavy Industry’s skills were.

But that was all thanks to the 3D camera, and many of those things actually existed.

Space ship.....

Ye Qing really wanted to facepalm. Where the heck was he going to find these things, it’s not like he could just go into space and take pictures.....

“Director, I have a question.” Ye Qing hesitated before asking something that had been bothering him for a long time: “Why must you use CG effects?”

“For example, you could create a 1 : 1 or even 1 : 0.5 spaceship to film with.”

“This way, not only would the film seem realistic, it would even be able to surpass all effects, and can even save a butt load of time.”

Hearing Ye Qing’s question, Ding Yin first was silent for a bit before replying helplessly: “We want to. We really really want to, but the movie model makers in the country are actually worse than the effects.”

“For special effects, at least there’s existing effects to act as a reference. However, if it’s making real models, then that’s basically next to impractical, especially for stuff like fantasy spaceships. If we actually were to make some real models then it would definitely looking like some battleship out of WWII, and domestically made at that.”

“How much money are you going to spend on the spaceship effects?”

Now that the Monster Factory had reached Rank 4, there wasn't any more immediate tasks that required his attention. Ye Qing felt that if the price was right, then he wouldn't mind dabbling more into this film.

"CG effects are literally a bottomless pit. No matter if it's domestic or foreign, the effects are all calculated by the second, which was why we originally planned on spending 30 million just for the spaceship."

"30 million?" Even after he had gotten used to seeing large sums in transactions, Ye Qing was still quite shocked.

To actually spend 30 million on a CGed intergalactic spaceship that could only exist on a USB key.

"And this is only for the spaceship." Ding Yin helplessly laughed: "They all say special effects are a money burner. Let me tell a joke, when Director Zhen was shooting «Heaven's Extreme», everyone asked him where the special effects money had gone to."

"Yet the people for the special effects company said, Director Zhen probably has some indecisive disorder. First he wanted it in green, then blue, then purple, then yellow, then white, then black, then said screw it and gave up on the effects..... But then not long after he came back saying he couldn't not have the effects, so the original red it was."

"And then all the money was gone....."

"Ahh, so it was like that." Ye Qing found this quite hilarious.

Ding Yin firmly believed that Ye Qing possessed some incomparable modeling skills, which was why he promised he would raise the original price tag by 20% if Ye Qing agreed.

At the same time ~ After having gotten to know the extent of Monster Heavy Industry's modeling capabilities, he believed that for industrial modeling things like the spaceship, of course it was best to leave everything to the professionals.

It didn't need to be as detailed as those extremely enlarged trees, but as long as the majority of the detail, such as the physics of shock wave engine vibrations during landing and what not were present, it was all good.

For these kinds of hardcore industrial science, the more Ding Yin thought about it, the more he felt that there was no one better than Monster Heavy Industry.

Just look at those special effects companies he had worked with before, they were fine with Xianxia style effects.

But as soon as they were asked for real effects, then they immediately revealed just how subpar they are. Like when a spaceship would be landing, it would actually look like a wind blown paper airplane.

"President Ye, do you want me to send you the model data and the test effects?"

"Sure ~ send it to my mailbox, I'll take a look."

.....

At the film site, as soon as Ding Yin hung up the call, he immediately had his assistant send the test effects made by Tianyun Effects after lots of effort and time, and the model of the spaceship to Ye Qing's mailbox.

To speak the truth, from the special effect days of the first edition of Journey To The West, the special effects industry within the country had actually improved a lot.

Back then, all of the effects within Journey To The West were completed manually with those linear editing machines. First cut out Sun Wukong from all of his flying scenes, then paste them onto a sky background.

Now, the majority of special effects were completed with computer generation. Directors first filmed the scene in the air, then had the special effects team build models using mapping data, and rendered them into the scenes to create a real scene from fakes.

The majority of the technical gap between domestic and foreign was all experience, which wasn't something that could be solved with money alone.

For the same explosion scene, domestic companies only had a handful of scenes to choose from. However, those foreign companies could easily pull out hundreds of different explosions from their rich databases.

This was also why much of the audience cry out at just how familiar some of the domestic made special effects were. Like wasn't this from some Hollywood movie or wasn't that a cut scene from so and so game?

Because no one was willing to invest the money for new designs, they could only buy those old and weathered models and mappings back, touch it up a little, and fool the people.

Of course, this wasn't how Ding Yin saw his movies, which was also why he wanted to be a creator and film a fantastic fantasy movie that was completely filled with domestic influences.

Hence why, before the filming even started, he had already spent a ton of money on creating a unique intergalactic spaceship with Tianyun Effects.

Yet when the end result came in, his dream in front of the merciless effects, just like a beautiful soap bubble, shattered into infinity and beyond.

The good thing was that there was another stakeholder in the movie — Xue Ninggong.

She, who witnessed the presentation of the alloy trees by Ye Qing at the Sheraton, saw just how shocked even the representative of Disney was.

Which was why she told Ding Yin that he could leave the industrial heavy intergalactic spaceship to Monster Heavy Industry to make.

A great model generally meant a good rendering of the end product.

Now that Ye Qing had agreed to create the model, Ding Yin was immediately elated as he finally felt that the most important part of the movie was going to come to fruition.

But then there was a huge difference in what Ding Yin wanted and what Ye Qing wanted to create.

Film and heavy industry were two completely different sectors, so naturally their trains of thought were also different.

Ding Yin believed that only when hard work and effort had been put into the details of the model could the movie reach his expectations.

On the other hand, Ye Qing firmly believed that no matter how good the final model was, it was still virtual; it didn't exist.

Thus, after Ye Qing received the 3D model and data, he carefully examined it to see whether or not he could actually recreate it on a 1 : 1 ratio.

If he couldn't create it then he would decline Ding Yin's offer, but if he could then he was going to create it in its entirety.

This was a small scale spaceship. 60 meters in length, 5 meters high, and due to the need to fly within the atmosphere, the entire body of the ship was streamlined. The bow of the ship was flat like a blue whale, and its aft contained two hexagon shaped engines.

This wasn't just a blueprint of the outer hull, because after it had crash landed, the main character of the movie used it as her temporary home, so a lot of the film would also be taking place inside the ship.

Which was why the blueprint even included all the rooms inside like the gravity engine, the cockpit, the bedroom, and the power chamber.

The design of the internal structure and hull was quite nice as it had a very beautiful fantasy feel to it. It was just that the coloring and mapping was done poorly.

Having completed the examination of the 3D model, Ye Qing then took a look at the test effects.

"....." After finishing the couple dozen second long CGed videos, Ye Qing was truly sympathising for Ding Yin.

The spaceship still seemed fine while in space, as soon as it entered the earth and was compared to the colorful background, the ship immediately revealed how fake and stiff it was.

Moreover, this was a second hand ship, so there had to be some old and rustic feel to it, but its mapping was completely unable to provide it. The mechanical parts that were made to look old didn't have any of the natural old and rustic feel to it, rather it was comparable with some rotten cake.

Speaking fairly, if this kind of effects appeared under a different director, then it was basically passable. However, it was different with Ding Yin. He was one of the most renowned effects directors in the country, so if he used these kind of scenes in his movies, then that was just ruining himself.

Ye Qing, having finished viewing everything, sat back on his M.E.C. and deeply pondered the possibility of bring the 3D model to life.

Chapter 173: Expectations

Life size models were hard to make, especially when the thing needed to be 60 meters long.

Because the ship must be welded together piece by piece during creation, thus clearly giving it a mosaic like feel.

This mosaic feel was the byproduct of the minute mistake left behind by the welding and bending of the steel plating.

Who could guarantee that each single weld of hundreds of thousands of steel plates would be absolutely perfect?

There definitely are going to be some differences, thus making it look like an assembled puzzle.

Especially when the very front of the ship needed to be streamlined.

When the countless number of steel plates weren't able to join perfectly together, then it would make the ship feel even more like an assembled puzzle.

This kind of flaw was the same on all large ships. It has always been that a ship might look mighty and awe-inspiring from far away, but as soon as one got close, the body of the ship looked exactly like a puzzle.

For this 60 meter long spaceship to create that real, futuristic feeling, this kind of technical flaw must be eliminated.

Just take cars for example, consumers would be easily able to tell the difference between a 70 thousand Geely BL and a 2 million Audi R8 just by their appearance.

If the director want to use a Geely BL to imitate an Audi R8, then wasn't that just asking to get cursed to death by the audience?

Also, the ship wasn't seamless at all. At its rear it still had strangely shaped, yet extremely powerful pieces of equipment, which again, essentially increased the difficulty of the build.

Engines, this was a set of never before seen warp engines.

If it wants to have a futuristic techy feel, then it must have a delicate, yet complex structure.

To want to create that out of a couple steel plates and rods, was impossible. The result of that would only be a WWII boiler and not a warp engine.

No one else dared, but after having examined the blueprints, Ye Qing actually felt a rising urge to give it a try. An urge to create a life size scale of this ship; even if it couldn't fly, it would still look amazing, and it would also make a statement for all other domestic movies.

Yes ~

To create it!

And even all of the ship's moveable parts including the glass covered cockpit, the side doors on the hull, the cargo bay at the rear, the hydraulic supports below the ship and the likes at that.

Ding Yin even mentioned how he dreamed of a 1:1 life size ship to film with.

“Then it’s time to satisfy his wish!” Ye Qing, while still staring at the blueprints, said to himself.

Hurriedly, Ye Qing pulled out a calculator to punch out just how much it would cost him to make this ship. Although it would be impressive to make it, but he was a saint to make it for free.

The blueprints were already completed by some other company, and they even included exterior decorations, which means all that was left was to punch out the necessary materials needed and how much it would cost him to assemble it.

60 meters long, 5 meters tall, 10 meters wide.

2mm steel plates, and the complex parts could be cast in the Smelting Center. There was also the mechanical power structure and all the necessary cables.

Totalling in at 700 tons, adding on a couple of moving parts and the exterior paint, the total cost was around 5 million.

Of course, this excluded all the assembling and human costs. If it was any other factory then 30 million would already be a generous price, and they might not even be able to make it.

Afternoon the same day, two Mechanical Colossus Is was outside busying away with building the new transfer warehouse.

And underground, Ye Qing joined in on the construction of the intergalactic spaceship with much anticipation.

Ye Qing chose the split approach here. He split the entire structure of the spaceship into six different sections and was looking to complete each of them as one piece with normal steel. According to the design, the outer hull was separated into 200 pieces of steel plates, which needed to be welded together by hand.

The places that required sheet metal were cast and completed as one.

On the paint side, Ye Qing chose the most commonly used metallic coloured paints with cars today.

The factory holds many industry scale painting equipment. After all, even the M.C. X series was spray painted, so why couldn’t the spaceship be sprayed in the same way?

Originally Ye Qing thought how could there be any technical challenges with such a simple thing, but when the keel of the ship was completed and was being welded together, he suddenly remembered that this was a used, second hand spaceship.

As to how to give the ship that used feel, Ye Qing was left quite stumped.

The used feel commonly witnessed in metal ware was caused by oxidation from being under the sun for long periods of time.

Did that mean he had to use phosphate compounds to corrode some of the parts?

Ye Qing really had to dig deep this time. However, Yangjian possessed a very advanced technique as they were able to forge out the long lost Damascus steel, so did he need to do the same thing here?

In the end it was the Master Artisans that reminded him that the Metal Specialists could perfectly create that used feel out of nothing.

Oh right ~ The Metal Specialists were specialised in all kinds of metallurgy.

Ye Qing hurriedly called over a Metal Specialist and asked him just how to give this brand new spaceship a used feel

Ye Qing thought that the solution might have something to do with the steel they were using, but the Metal Specialist came up with another solution altogether. He said that they could mix some easily oxidizable ferrous material into the metal paints. Once they had completed the paint job, all that needed to be done was to heat it a bit and it would quickly oxidize.

Industrial ferrous material are readily available, so Ye Qing quickly had someone from the office buy some.

The heat oxidization effect could also be used on the surface of many mechanical parts inside.

But no matter if it was mixing paints or oxidization by pure oxygen heating, they all had high skill requirements..

The next day, after all 6 major sections had been welded together, the Metal Specialists gave Ye Qing a lesson only knockoff specialists knew.

He used a mixed out a paint made up of 25% ferrous material and two other metals. The peons, with spray guns, sprayed on a layer of greyish brown coloured paint onto the surface of the steel plates.

Afterwards the Metal Specialists, with some rushed large scale high temperature roasting guns, torched the paint. Sometimes quick, sometimes slow, and sometimes not even caring.

Having finished heating, and after a bit, those patches of brown paint actually experienced some magical chemical reactions.

The originally brand new metal paint slowly had spider silk like lines grow out. The entire colour scheme also turned a dark shade of grey, as if it had experienced countless years of weathering.

The inside was even more brutal and savage.

The Metal Specialists, after having heated the surface with those roasting guns, torched the entire metal surface with flames.

The area that had been torched all turned for a blackish grey colour. It was next to impossible to tell that this was manmade just by looking.

*Pshhh ~ * *Pshhh ~ *

Ye Qing, who was overseeing all of this, couldn't help but stare on in awe.

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Two days had passed since Ye Qing agreed to take a look at the model.

Ding Yin naturally understood that after having no further contact for so long, Ye Qing must have agreed to create the model.

Right now who knew, Ye Qing might already be leading a team of experts to fix up all the variables within the model he provided.

Maybe because the collapsible arm gave him quite the surprise, Ding Yin was somewhat blindly trusting Ye Qing, trusting that as long as he agreed, the resulting ship model would definitely be on the Hollywood level.

Then In the future, wouldn't it just be a treat to film all those science fiction movies?

As long as he could establish a good long term working relation with Ye Qing, then what model couldn't be made?

And then there was the collapsible arm; it was just like a pair of wings that gave Ding Yin the illusion that he could compete for Oscar's Best Cinematography Award.

Yes ~

Even until now, Ding Yin still believed that Ye Qing was making a computer model, and soon, he would send over the modified 3D model.

As for Ye Qing, he also didn't tell the director his thoughts. After all, Ding Yin already said that using the real thing would be the best for filming, so the real it was.

Right now it was 8 AM and Ding Yin was right in the middle of filming the scene where the male protagonist of the movie was driving a tractor into the fields, yet finds a spaceship in the middle of his fields.

Suddenly in the middle of filming, Ding Yin yelled: "Cut!"

Where the heck did this Benz suddenly appear from?

"Um ~ is that President Ye?" Ding Yin's assistant curiously asked.

"The computer model must be complete." Ding Yin happily smiled: "Hurry and get some tea ready."

Chapter 174: Big and Small

In this world, one of the most unfair relations ought to be the one between the buyer and the seller.

If it wasn't you begging to buy, then it was I begging to sell.

Under normal circumstances, 99% of store owners were all begging clients to buy. However, those that had real abilities and had a choke hold on the market, were all being begged to sell.

Ye Qing of course belonged in the second category, hence when he got out of the parked car, Ding Yin was already waiting with warm tea and thirst quenching fruits.

“President Ye, you finished it so quickly.” Ding Yin had the head of the camera team come over from the filming.

“With the already existing 3D model, it’s naturally quick.” Seeing how polite and welcoming Ding Yin was, Ye Qing was very happy and quickly commented: “Director, go finish your work, anyone’s fine to welcome me.”

“How can that be. You personally making the trip, how can I not personally welcome you.” Ding Yin signed for Ye Qing to have a seat. On the table in front of them was a plate of just opened watermelon, some frozen lychees, and a laptop.

The expression Ding Yin had was that of anticipation, even while eating the watermelon he still had a smile, as if waiting for Ye Qing to pull out a USB key.

Ye Qing first tasted the watermelons, then awkwardly said: “Director Ding, this watermelon isn’t sweet at all!”

The watermelon’s not sweet?

This watermelon was actually not sweet. The watermelons gifted by the nearby farmers were all half ripe, but he wasn’t here to sell watermelons!

Ding Yin’s mind went blank for a second there. He couldn’t keep up with Ye Qing’s train of thought at all.

“Heha ~ this was all brought from the nearby farms.” Ding Yin faintly pointed towards the village far away: “It’s just too damn hot to simply film outside during summer. Luckily there are watermelon farmers nearby, so the crew had them bring a couple hundred pounds over everyday. Some good, some bad, we never paid much attention.”

“President Ye, why don’t you try these lychees. Specially purchased from town.”

“Uh ~ it’s like this.” Ye Qing quickly came out with the reason why he was questioning the watermelons: “I have a junior living in the village right next to the highway entrance. Her watermelons aren’t bad at all. You can have her deliver them, guaranteed to be both ripe and sweet.”

“Her name’s Yu Sisi. Her family’s not doing so well, so I’m just trying to give her a little help.”

“Xiao Liu!” Ding Yin called out to his near by assistant: “Go and tell the purchasing team to go to the village near the highway, and look for a girl called Yu Sisi. From now on, we’ll order all the watermelons from her. If her family has any produce, buy it as well, it’ll be nice change of taste.”

“Thanks director. You can buy it at market value, no need to give her special treatment.”

Ye Qing, having finished, turned around to take a look, but the seven heavy trailers still hadn’t arrived.

Six of them were transporting the six sections of the ship, and the other one was carrying a shrunk version, intended for filming the landing scenes.

No heavy trailers, of course meant no product.

“President you’re too polite. Without your help, there’s no way our film could be like this.”

Ding Yin couldn't contain himself anymore, so after a bit of small talk, he got to the point on how the model looked after the tweaks.

"The real thing isn't here yet, but we can start with the fixed 3D model." Ye Qing thought that since he was so anxious, then he could buy some time with the virtual model.

Opening up the file within the USB key, Ding Yin hurriedly immersed himself in the model in front of the computer.

He completely ignored Ye Qing's first part of the sentence — The product hasn't arrived yet.

This was the 3D drawing of the shrunk spaceship taken by the 3D camera.

The director, while hiding from the sunlight, quickly operated the mouse.

"President, this..... this..... this is just too incredible." Ding Yin was visibly shaken: "This is still the first time I've ever seen something so precise."

"Look, if I were to enlarge it. Even the blades within the engines at the back can be seen clearly. And the design of the interior, every single detail can be clearly felt, this is simply....."

"I don't even know how to describe it anymore, it's as if the ship was real, and this 3D drawing was done according to that ship's specifications.

"It's perfect!" Ding Yin cut to the point and said: "With this model, I feel like if we give it some paint, then we can definitely make the fake real. Maybe it won't reach Hollywood levels, but it'll definitely be first nationally."

This was a pure coordinate graph drawing.

While Ding Yin was shocked at just how precise the drawing was, at the same time, he was also disappointed that there was no coloured rendering, because if there was, then it would be a complete Hollywood level work.

But that wasn't important. Being able to get such details in only two days, so what if they couldn't render a fully colored model, he would easily be able to find an effects company to do it.

The spaceship was mechanical, unlike CGed people which required all kinds of facial expressions, all the ship needed were standard mechanical movements.

Being able to complete such details in two days, then before long, they should be able to complete the flight calculations of the spaceship, because this should all be industrial knowledge, which they were professionals in.

"President Ye, if it wasn't because it's impossible, I would seriously suspect that this was a 3D drawing of a real spaceship."

Ding Yin sighed: "What an eye opener. Truly, what an eye opener."

"Oh right, President Ye, how long will it take to create a flight path for it?"

“Flight path?” Ye Qing smiled and asked back: “Director Ding, what if you had a real model to film its flight with?”

“Haha ~ that would naturally be best.”

“That way both the ship and the sky would be real, then all that needs to be done would be to spit up the shots and later combine the two, guaranteed to be untraceable.”

“But that’s just a wonderful dream. During the filming of Rescue From Mars, only the cockpit was laid out.” Ding Yin then stood up and stared out at the open skies: “If I had a real spaceship, then I’ll make miracles happen.”

Before long, Ding Yin suddenly turned around and looked at Ye Qing with shocked stares, as if he had seen an UFO.

A Steyr dump truck entered through the gaping hole behind Ye Qing’s back.

The truck itself wasn’t what raised his curiosity, rather it was the covered, wheel like thing in the back of the truck.

That taller than the truck’s streamlined body, that telltale swallow like tail.

Without even uncovering the tarp, Ding Yin could immediately guess that that was the spaceship they had spend much time and effort in creating.

“President Ye... No, that really — there’s no way that’s a life size build of the model right?”

“President, hurry and tell me if what I’m seeing is real!”

The dream like scene unfolding in front of Ding Yin had him wonder if this was all an illusion caused by his utmost desire to film a perfect fantasy movie.

“Yes!” Ye Qing also stood up and confirmed it all: “This ship is only a 1 : 5 model.”

“Director, I’ve clearly told you in the call before that we don’t specialize in creating 3D models.”

When the truck came to a stop, Ye Qing had the driver drop the tarp.

The moment the tarp was lifted, the wonderfully aged spaceship under the sun, just like a piece of a powerful magnet, suddenly drew the attention of everyone from the film cast and crew.

“Which was why I used what we specialized in to create this spaceship model.”

Having finished, Ye Qing looked right into those dumbfounded eyes, and through where the heck were the trucks responsible for moving the 1 : 1 ship pieces?

That’s right, Ye Qing actually made two ships.

Because Ye Qing felt that there was no way to move the 1 : 1 ship when filming for its flight.

But with this 1 : 5 scale ship, they just needed a couple heavy cranes, and it would be able to perform any kind of flight maneuver.

Anyways, the 1 : 5 scale was simple to make, so Ye Qing just threw in a small freebie on top of everything.

Chapter 175: The soul of a movie

Ye Qing had also seen how Hollywood filmed their films, hence this idea.

Ding Yin who was the closest was completely flabbergasted. The cameramen were also dumbstruck. Even the cast and crew who rushed over were dumbfounded.

Far away, Xue Ningong, who was in the of middle filming, was also dumbstruck.

With the tarp removed, an unimaginably small spaceship, with a somewhat aged surface, and that complex engine structure, had them all speechless.

The not long ago shock and awe, once again descended upon everyone of the cast and crew.

Normally speaking, these people were all from the upper echelon of society, so they should be used to seeing shocking thing.

Which was why they shouldn't be this easy to shock and stun.

Yet who let Ye Qing give them such a huge and massive surprise?

Many people in the crew had already seen the 3D model created by the effects company before.

But now when they requested another company to help with the 3D model, they made that model real.

Every member of the crew dropped whatever they were doing and rushed over like a hive of bees.

As a result the truck was completely surrounded, while they all pulled out their phones to take pictures of this spaceship.

"President, I... I don't know what to say anymore." Ding Yin grabbed onto Ye Qing's hands, and was clearly trembling: "The appearance of this ship clearly looks like something from outer space."

"I... I... I..."

"Director, director, don't be too excited ok?"

"How can I not be? Just look at the damn ship, there aren't even any welding marks at all!"

"No that's not it ~" Ye Qing's hands were still firmly held and unable to escapable: "What I meant was there's no need for you to be so excited about this scaled down ship."

Ding Yin let loose of both of his hands immediately, while behind him many of the film's important figures, including Xue Ningong, had gathered.

"Wait, there's still more?"

"Are you saying that this ship can do all those effect things like automatically closing cargo doors and what not?" Ding Yin immediately delved into the nitty gritty of things and so did everyone behind him.

“These are all the basics. Things like opening doors, any company with any mechanical proficiency would be able to make.

Wait, what?

That was a question that everyone harbored, but didn't dare to ask.

“What I meant was this is a 1 : 5 ratio scaled down ship, and was built for the purpose of filming its flight.” Ye Qing then pointed to the giant gaping hole far away: “There's still six trucks on the road, which is each carrying parts of the real 1 : 1 ship.”

“Which is why there's no need to be so shocked about this scaled down ship.”

“What did you just say?” Ding Yin was seriously using all the shock that was left in him today.

A real 1 : 1 spaceship?

Ye Qing clearly spoke those words, so there was no way they heard it wrong.

But a real 1 : 1 ship build was completely impossible!

Before the filming had even started, they already had this train of thought. It was just that all the movie prop makers they asked nearly had them give up on filming the movie.

Don't mention 60 meters, even 20 meters wasn't possible. This wasn't a question about how much was being put in, rather it was just simply a humiliation if they couldn't make it.

Yet now Ye Qing was telling him that a 1 : 1 ratio ship was actually possible and was being shipped here.

“Ye Qing, you really made a 1 : 1 spaceship?” Xue Ninggong was seriously shocked as everyone here knew what level of skill the domestic model makers had.

Originally that 1 : 5 ratio ship was shocking enough, but who knew the real shock was at the back.

The 1 : 1 ratio ship meant that no longer would they need to film everything against nothing.

To film against nothing was a real testament to the acting abilities of the actors. It was also easy for the movements of the actors, when matched with the effects, to not match.

There was no more need to set up the heavy and cumbersome green screen, or to waste a ton of money for those late stage effects.

There was no need for Ye Qing to explain more as those six heavy trailers finally arrived single file.

The same tarp coverage, but completely different sizes and shapes.

Ding Yin already felt his knees wobbling, as this sudden surprise made him feel like this was all a dream.

When all six trucks stopped and removed the tarp, everyone from Ding Yin at the top to all the labourers at the bottom, were utterly shocked speechless.

This wasn't because they were too excited.!

It was quite hard for someone who wasn't in this line of business to understand their pursuit and perseverance.

When Ding Yin was filming [Secrets of Kunlun], for a single perfect flying scene, he had it re-shot 34 times, to the point where the film crew nearly went on strike.

And it was also this spirit and perseverance that let Ding Yin break through the heavy encirclement that were the 5 cent effects movies.

To film a Hollywood level film could be said to be the dream of all but Hollywood directors. This was also what Ding Yin and his crew dreamed of.

Before now, this dream of theirs was way beyond their reach.

But now with the 1 : 5 and 1 : 1 spaceship in front of them, this dream was no long out of reach.

Effects ~ Special effects!

We, without any effects, have the confidence to film a Hollywood level fantasy movie.

Because we have real spaceships, and real spacesuits.

And the collapsible arm!

When the heavy cranes placed the spaceship parts in the circle that was the landing spot, every one of the film crew found that their film now finally had a soul.

When the two peons that Ye Qing brought with him screwed together the six sections and even welded together the entire keel of the ship, what appeared in front everyone was a true intergalactic spaceship.

The 60 meter long length, standing before it, simply reminds you of just how small you are.

The dark grey surface. The subtle crystal spider webbing. The dents from the uncommon collisions with asteroids.

The warp engines at the tail, the burn traces of its use could be clearly seen on its blades.

The openable side door.

Yet when closed was actually untraceable.

Ding Yin was already crying from happiness. This kind of feeling was just like a writer winning the Nobel Prize for Arts and Literature, just like Columbus first discovering the new world, and just like an astronaut first arriving in space.

"This..... This..... This is simply beyond counting money!" Ding Yin happily cried out some saddening tears.

Xue Ningong was also one of the major shareholders of the movie, and just like any soccer player who couldn't reject an offer from Real Madrid C.F., she also wouldn't allow herself to let go of these two ships just because of their price.

"Brother Ye Qing ~" Xue Ningong also had an expression of 'My wallet, it hurts!'

This was a chokehold, the perfect stage for the seller.

“Wait a minute ~” Xue Ninggong suddenly thought of something as she looked at Ye Qing in complete delight.

Because she thought of the perfect solution.

Chapter 176: Rebranding

For any movie, there was always a limit to their budget.

Right from the inception of the movie, directors needed to look for investors from all around and make estimates. However, this estimate needed to be reasonable, otherwise wasn't everyone in the sh*tters when the movie only rakes in 400 million on a 500 million budget?

This movie had a budget of 200 million, with 50 million going towards special effects. This was already the limit of what Ding Yin could squeeze out.

Xue Ninggong, being second in the list of major shareholders, of course knew exactly how much budget they had left.

Now with Ye Qing providing them with a perfectly recreated spaceship, they could save a lot on the effects side.

It was just how much was the two ship in front of them worth.....

Honestly speaking, there wasn't anything in the world that was worthless. As long as you met the right buyer, even a pieces of rotten wood could be worth a fortune.

These two ships were clearly worth an abysmal amount just by their appearance. The perfection in its every detail had reached the utmost limit on what they thought a spaceship should look like. It was to the point where even the most picky viewer wouldn't be able to say anything about it.

This wasn't just the outside. The inside's level of detail was just as on par, from the cockpit to the drive chamber, it all followed the detailed plan of the original design.

Hence no matter if it was Xue Ninggong or Ding Yin, they all felt that these two ships cost at least 30 – 40 million to make.

These two ships, to say the ugly truth, needed to be bought no matter the cost.

The original estimate of 20ish million for spaceship effects now seemed like it needed at least 50 million.

Thus under these tight budget restrictions, Xue Ninggong suddenly thought of the perfect answer.

To let Ye Qing invest through product branding, such that no matter if it was the suit she was wearing or these two shock and awe ships, they would all have the Monster Heavy Industry logo clearly engraved.

Originally, this futuristic fantasy movie was already hard to find investors for. Many large companies, as soon as they hear aliens and spaceships, would be immediately shaking their heads like no tomorrow.

Even with the reputation of Ding Yin and Xue Ninggong, it still couldn't face the harsh reality of the domestic movie scene.

But now it was all different. With the confidence Xue Ninggong had in the movie, Oscars might be a long shot, but domestic movie awards, like the hardest to get fantasy movie award, would just be too easy.

And all this confidence was gifted completely by Ye Qing.

Xue Ninggong's idea was also soon thought of by Ding Yin.

This movie doesn't just need a spaceship, but due to being a fully fledged fantasy movie, there were also a bunch of other scenes involving fantasy mechanics. Hence, with Ye Qing in the mix, then where was the need to worry later on?

"Brother Ye ~ let's talk inside." Xue Ninggong looked at Ye Qing with mysterious eyes.

Oh? Wait what?! 'Physical payment'?

While Ye Qing was thinking of all kinds of things, the moment he lifted up his foot, the whitening Ding Yin also butted in.

While inside the crew's guest trailer, Ye Qing sat down on the soft sofa and listened to Xue Ninggong's 'perfect' idea with a somewhat blank expression.

As she was actually inviting Ye Qing to invest in the movie through technical skills, the movie would dedicate a major portion of scene time to include advertisements for [Monster Heavy Industry] in return.

The movie had a total budget of 200 million and Xue Ninggong and Ding Yin both estimated the two ships to be around 50 million total. Wanting to use advertising opportunities to exchange for high quality mechanics and other mechanical components was still quite off the mark.

Which was why apart from the advertising chances, when the movie premiered, Ye Qing would also receive a portion of the box office equal to his investments.

Of course, all the other fantasy mechanics needed for the film must be provided free of charge by Ye Qing.

[The Extraterrestrial Her] had great hope for box office success, and Ye Qing with just 10 million in production costs, would actually be able to have a great chance to advertise the company, and even receive a cut of the box office.

Which was why Ye Qing had absolutely no reason to reject this offer, no company in their right mind would reject this offer.

"This..... This is truly a perfect idea for both parties." Ye Qing stated a bit helplessly: "Then it's settled, I'll provide you with all your mechanical needs."

"But my company's logo right now is too simple; only carved letters of [Monster Heavy Industry], so I need to redesign it for a better impression."

“No problem, the prettier the better.” Hearing Ye Qing accept the terms, Xue Ningong’s face practically said it all: the rice is cooked.

These kind of terms were also great for the film crew. No only did they get the technical support of a major industrial corporation, they also didn’t have to worry about exceeding the budget and potentially not even breaking even.

“For the final details, I’ll leave it to my lawyers.” Ye Qing stood up and commented to his two new business partners: “Since we’re all on the same boat now, give me a list of all mechanical pieces and machines you’re going to need, and I’ll get someone to make it all.”

“No worries, I’ll have someone get the list asap.” Ding Yin’s laughter could clearly be heard as he thought of just how much of a milestone this movie would be with the Monster Heavy Industry in the mix.

“Then it’s settled, I’ll stop interrupting your filming schedules.”

When Ye Qing said goodbye to the two and arrived back at the Dragon Creek Beach, he had already received an email with details on all the mechanical components and machines the movie was going to need.

Not a lot, but they all had their challenges to make.

For example, in the later parts of the movie, the female lead would help the male lead in farming by using the ship explorer to plant the seeds and utilize the ship’s defence system to spray silver iodide into the sky for man-made rain.

Ye Qing, having finished his detailed examination, pulled out some pen and paper, and began to create some sketches according to his needs and wants.

He wasn’t drawing the explorer, rather it was the logo of Monster Heavy Industry; the new face of the company.

The logo of any company was a statement of their brand. It was also what customers used to separate it from the rest.

Currently the logo of the company was all Chinese characters, very normal and very basic. However, now that they were going to be on screen big time, the current logo possessed no chance in neither appearance or as an interest raiser.

Which was why Ye Qing needed to redesign the logo to be more impressing.

Take the logos of Apple or Microsoft for example, even if it were people who had never used them, they would still be able to tell who was who.

Redesigning the logo wasn’t a big problem. All that was needed was to fill in the necessary paperwork and give it to a professional trademark agency to correct before filing the request with the trademark office.

Many tech companies loved to change their logo every so often, now it was Ye Qing’s turn to do it.

For the Monster Heavy Industry, the new logo needed to clearly show off two things about the company: the Monster, and the Heavy Industry.

Thinking up to there, Ye Qing, with only the piece of paper in front of him, sketched out a rough profile of his envisions.

Chapter 177: The industrial priate

The internet had already become a part of many people's everyday life that couldn't be replaced.

And surfing through the news was also a common habit among the public.

Entertainment news, was and always would be more interesting than technological news.

In the morning today, every news site simultaneously released an explosive piece of news about [The Extraterrestrial Her]. Director Ding Yin, and investor and actor Xue Ninggong, had decided to abandon all computer generated effects for other filming methods. Additionally, they confidently announced that this would be a brand new initiative.

The film crew releasing this statement was purely to attract more attention to their movie, and to raise interest from the public.

However, in the world of media outlets, this statement from Ding Yin got interpreted as: This futuristic fantasy movie will shock and awe everyone out of their right mind, and will definitely be more shocking than Hollywood productions.

The media had always been great with words, and everyone who knew about Ding Yin knew that he was truthful to the T and loved the movie industry from the bottom of his heart.

Which was why these kinds of people would never play with gimmicks and boast just to make themselves look better.

As for the internet media, the popularity of the topic was their main concern at hand, so without tweaking around the director's words a bit, where would the 'fun' come from?

Every since the internet media posted this pieces of news, what followed was literally a never ending fight of comments.

"Shock and awe everyone's eyes? Hehe ~ I think it's more like they'll be shocked at the disastrous box office returns."

"I..... Although I am a die hard fan of Xue Ninggong, I'm still not stupid enough to believe her film is on par with Hollywood ones."

"Ding Yin the pig teammate, you threw my Ninggong under the bus!!"

"Wow ~ they always say good things never leave the door, but bad things go a thousand miles. Now those foreigners will all be laughing to death at how crazily stupid we are."

“Wait, but aren’t you guys curious as to how they’re going to film the film now that they abandoned all computer generated effects?”

“It’s nothing more than the computer generated effects being too five cents and Ding Yin playing with computer models into a fit. *Sigh* ~ Just with the domestic skills, I’m afraid that they’ll turn the movie into a stage play.”

“Originally I was still looking forward to this movie, but now I think I can save the money for more skins.”

When compared to this fantasy movie which had the cooperation and support from Ye Qing, his other product, the Mechanical Colossus I, had much more favourable remarks.

The Mechanical Colossus I was a brand new, technically innovative, to be released product of Monster Heavy Industry. As to create a suspense effect, Ye Qing had the IT department post only ten high definition pictures onto their site.

It was just that there was nothing else but the name.

The traffic for the official site had always been stable because all customers who had bought a M.E.C. would use the site to download their favorite chair program and to post their replies. At the same time, there were always the ones who wanted one, but couldn’t afford one, fanning the flames.

When the news of a new product appeared on the site, it gave them quite the surprise, and this bunch of wealthy individuals who just had too much money on their hands immediately decided to buy it.

Yet when they opened the link to this new product, they found that this product.....

To be kind of hard to bring home.

The Mechanical Colossus I was one size bigger than a standard excavator, totalling in at thirty tons.

Being made completely out of metal, with two tank treads, also cemented it as a product that wasn’t for consumers.

With just a glance, no one was able to guess its purpose.

The massive body sitting on top of a treaded base, two folded arms tucked away, and the rows upon rows of giant tools at the back.

It was precisely because no one was able to guess its use that everyone was interested in what it was.

“I feel like this is a road maintenance vehicle.”

“It can also be an ATV ambulance.”

“The official site also didn’t mention when it’ll be released, but this thing still looks damn mighty. Guess that’s the Monster Heavy Industry for you, even a tracked car looks this mighty.”

“I know right? It’s just their logo’s too damn plain. Only a couple of characters, completely unable to display their might and power.”

.....

The sun always rises before the IT dogs.

Ye Qing was woken up by the Master Artisan, while on the table in front of him were all kinds of rough sketches.

Just as Ye Qing opened up his eyes, an endless wave of engine roars ringed in.

These sounds weren't the sounds of normal machines in operation, rather this was the combined result of dozens of heavy truck engines.

Looking out from the factory, a long line made up of only Sanyi Heavy Industry cement trucks was parked next to the already excavated foundation pit waiting to pump out their contents.

Six cement trucks were currently already in the middle of pumping out their contents into predetermined spaces.

Beside them were two Mechanical Colossuses continuously bending and sticking in steel rebars.

Today was the day of contract signing for the limonite ore with the Ministry of Land and Resources. Ye Qing arrived at the ministry early in his Lagonda, met up with Chief Sun, took the book thick contract papers, then signed his name and stamped on the company's official stamp.

After stamping, Ye Qing lost 80 million from his bank account, but received the long term rights to mine this stretch of limonite ore.

To mine, however, required a boatload of mining equipment.

But these equipments could all be replaced by the Mechanical Colossus X. It was just that without completing Phase One of development, there was no use in already starting to mine.

Returning back to his office once again, Ye Qing picked up the last sketch of the new Monster Heavy Industry logo he made last night, and then headed straight for the underground base.

The sketch of the new logo had already been finalized, all that was left now was to create it.

Once inside, Ye Qing had the Master Artisan start up the metal smelting center for some titanium smelting.

The plan was to use pure titanium to create a shield backing before adding on his design.

The shield shaped logo came in all kinds of sizes, the smallest ones were as small as a lighter, and were the one that needed to be created the most.

The largest shield was as big as a regular door.

The door sized logo was intended to be placed at the front of the spaceship, so that when the spaceship lands, that was there the scene would start.

Not only was titanium hard to corrode and rust, it was also naturally beautiful, as that greyish metal feel, even after decades of wear, would never fade.

Taking advantage of the time needed to heat up the smeltery, Ye Qing bought a hammer and a wrench from the app's tool market.

These basic tools were all of rare quality. The hammer looked very much like Thor's hammer, and the wrench had measurements carved on its head giving people a telltale sign of the size of screw that was being used.

Ye Qing then crossed the two along their handle, and took a picture of it with the 3D camera.

Soon after, Ye Qing took a picture of the Metal Specialist, then with the help of photoshop, cut off the head, horn and all, and placed it on top of the crossed hammer and wrench.

That's right!

Ye Qing planned on making something similar to those pirates' skull and crossbone flags.

Chapter 178: The beauty of the industry

However the difference here was that the skull became the head of the Metal Specialist, and the crossbones beneath were replaced by a hammer and a wrench.

There was the monster and the industry. There was also the new and awe feel.

But to Ye Qing, this wasn't nearly enough.

The new design still wasn't able to completely portray their true skills. It also couldn't be made completely unique.

If someone were to take a squash, paint it, and add some soft metals to it, then it might look half like the real thing.

What Ye Qing wanted was an ultimately unique, unforgeable logo. Such that when anyone gave it even so much as a glance, they would all be able feel just how formidable Monster Heavy Industry was.

On the surface of the hammer were the words [Monster Heavy Industry], and the wrench had [Masters of Precision] carved in it.

Having completed the carvings, it was finally time to show the true power of Monster Heavy Industry.

Ye Qing quickly plotted out multiple coordinate point in the software and connected them. On the display, the head of the hammer had multiple diamond-like surfaces cut out.

What he wanted to do was turn the hammer head into something like a diamond, and do something similarly complex for the wrench as well.

The diamond was a diamond because of those several dozen highly precise surfaces.

For diamonds of the same carat, the more faces it had, the higher its price.

24 faces, 57 faces, 72 faces, 88 faces.

The more faces it had, the more the diamond would shine under the sun.

It was any woman's poison, and any man's nightmare.

It was also a symbol of industrial power. Behind the ever increasing number of diamond faces, was the technical advances of the industry.

The diamond was the hardest natural material in the world. In front of it, no matter if it was tungsten, depleted uranium alloy, or titanium alloy, they could all go cry in a corner.

Which is why to cut it, a harder material needed to be found.

This was just like how wood could never drill open metal, so processing diamonds had always been an industrial headache.

So if it wasn't possible to find anything harder, then how could it be cut?

There was only the option of using diamond to cut diamond by wearing each other out, which is why there was an exponential growth in difficulty the more faces it has.

A diamond that had 88 faces cut out was basically the king of all diamonds, and a weapon of mass destruction against any woman.

But what if.....

Ye Qing cut 188, or even 288 faces, onto the hammer and the wrench?

Diamonds are after all the hardest material in the world, but pure titanium isn't.

Even the hardest metal, tungsten, could be handled by diamonds. Plus, titanium wasn't that hard to begin with, so Ye Qing wanting to cut a couple hundred faces onto titanium wasn't as difficult as it seemed, rather it was quite easy.

If the new symbol of Monster Heavy Industry was gifted this kind of masterful work.

Then wouldn't that be the best anti-forging technique; an unforgettable being with just one glance?

If a diamond was a woman's poison, then would this kind of highly difficult titanium product be a man's poison?

Ye Qing didn't really know, but he would know as soon as he made one!

Five different sizes, lighter sized shield symbol for the M.E.C. and the R.M.E..

Arm shield size for the I, tower shield size for the X.

The the last two were unique custom builds for the spaceships.

And those equipments requested by the film crew would also have this newly designed shield logo stuck on.

Giving a hammer 288 shining faces was a trivial task, but it required an abnormal amount of time to plot out. However, for the other end of the hammer it was as easy as copy and paste.

The task of using the same measurements to plot out the same faces on the virtual grid kept Ye Qing busy until 3 PM, when he completed it.

Finally, he took this time consuming design, and combined it onto the surface of the shield.

With the Metal Smelting Center, the shield symbol could be completed all in one go. The symbol was specially made to be thin and not affect its 3 dimensional feel, such that it was only 2 centimeters thick when cast into the shield.

Under the horned monster face was the crossing of a hammer and a wrench.

This wasn't some normal hammer wrench, rather it was a pair of shining hammer and wrench that possessed even more difficulties to make than diamonds.

The 99% concentrated titanium inside of the Metal Smelting Center was already prepared.

When Ye Qing uploaded blueprint of five different sizes, the center immediately went into action.

Perfectly ratioed titanium metal liquid was poured one after another into the automatically made precision molds. Then came some high speed shaking to change the internal structure of the titanium, to make it more even and compact.

Finally the million ton press hammer give it a fatal bang.

Sadly the Metal Smelting Center wasn't omnipotent, as Ye Qing designed the shield logo with grinded faces in mind.

Because only this way could the hammer and wrench be shiny as all heck, yet still look comfortable to the eye under the sun.

The Metal Smelting Center was unable to produce two different kind of metal surfaces at the same time. As a result, the faces are already cut, but needed a good polish.

On the lighter sized symbol, every face was the size of half a sesame seed, which was why during polishing, regular equipment naturally wasn't going to work.

There was only one piece of equipment that could work: the rare precision laser cutter from the tools market.

The more dense the material, the higher the number of high degree surfaces it could hold.

Letting the thinner than hair laser pass over the faces of the titanium would bush out a crude .005 degree reflective surface.

After having placed the smallest symbol inside the laser cutter's work chamber and having put the protective cover down, Ye Qing squinted his eyes.

The laser head moved to one of the many faces of the hammer, then a thin, almost invisible red line passed over the face with a terrifying temperature.

In quick succession, one after another, the laser head navigated over to each face and swept over with some red lasers.

3 minutes later, the cover was lifted, and what appeared in front of Ye Qing was a top tier industrial artwork that had nearly a thousand faces.

With the help of industrial heat prevention gloves, Ye Qing picked up this Monster Heavy Industry second generation logo, lightly turned it, and immediately saw the diamond-like shine coming from the hammer and wrench.

The shine wasn't eye piercing at all, it was just like the glow of stars in a night sky.

When placed under the sun, the many surfaces of the symbol suddenly turned into the gorgeous luster of a kaleidoscope. It was as if what was in Ye Qing's hands wasn't a titanium metal artwork, but a multicolored gemstone dropped by some higher being.

Ye Qing closed his eyes and let loose a smile words could not describe.

This was the beauty of Monster Heavy Industry. This was also what Monster Heavy Industry had as their go to, resplendent, business card.

Chapter 179: No one wants change

Ye Qing was very satisfied with his work. Not only was the new Monster Heavy Industry logo shining like a diamond, it was also next to unforgeable.

As long as all product logos were switched out for the shield, then everyone would definitely remember it.

The all new logo had been completed, and Ye Qing transferred over four Metal Specialists to be specifically responsible for making them.

After, Ye Qing found a professional agency and asked for a company logo change, which needed two days to complete.

When all the paperwork had been approved, he would swap out all of the old logos.

The Master Artisans were also busy with building the cargo transfer warehouse. After the pouring of the warehouse's cement floor had been completed, they began to pour the bases on which the automated arms would sit on.

Cement dried up roughly in three hours when out in the open, which was also the period that required no monitoring. Plus, with the blazing hot summer weather right now, the cement was going to dry even quicker. Thus, very quickly, the peons were already installing the arms manually.

As a result, the Master Artisans also needed to pull some overtime in creating more I series arms for the new warehouse.

Ye Qing bought close to 300 million in construction materials all in one go, so without this cargo transfer warehouse it was very likely that for the next couple of days the road to the factory would be literally packed with trucks like rush hour times.

A new transportation road network had already been included in Phase One of development.

Standard bi-directional lanes, with three lanes in each directions.

As for paving the road, Ye Qing had no particular experience with, but the majority of the ground surface at the Dragon Creek Beach was made up of stone. The Mechanical Colossus X, after having shoveled down to the foundation of the road, first laid down a layer of loose gravel to act as a shock absorber, then dropped down a bunch of steel reinforcement netting over top, before finally pouring on a layer of cement.

Sinking foundations have always been a major problem for any road. As long as the road's foundations weren't strong enough, after having heavy trucks driving over top for a long time, the surface of the road would look just like a wave, with potholes all around.

The good thing was that the surface for the Dragon Creek Beach was tough enough, so there was no need to worry about the foundations sinking. They only needed to maintain the surface from time to time.

The investments needed for a good foundation generally always supersedes anyone's imagination.

For these roads, it got to the point where Ye Qing couldn't even afford to cover it with a layer of asphalt.....

.....

Two days later, the logo change request which Ye Qing paid 500k for was finally approved.

For this change, Ye Qing also put up a notice on the official site.

However this time Ye Qing didn't prematurely release pictures of the new design, rather all he did was tell everyone that the old traditional Chinese characters logo was a thing of the past. This all new, anti-forging logo would be the new face of Monster Heavy Industry.

Most clients harboured some mixed feeling about changing a company logo for two major reasons.

One, they all quite liked the old logo.

At the back of the M.E.C. was a very prominent, engraved plaque. The Monster Heavy Industry words were engraved on by the R.M.E.. The words were very traditional, but looked very clean and had a hint of industrial influence.

Now that this was going to change, many users all worried that Monster Heavy Industry would make a fool of themselves just like all those other tech companies, where after switching their logo, because of how off it was, the companies would be forced to switch back due to all the complaints from the users.

Two, with the new logo, the familiar feeling people had would all be gone. The chair would still be the chair, but it would be like the chair was made by someone else.

The forums on the official site had many hidden abilities. One that the users took major advantage of was the polls, and out of all of the topics recently, two major polls surfaced.

One asked, how long would it be before Monster Heavy Industry swapped back their logo?

The other asked, how did everyone feel about this 'new' logo?

The responses to the first poll was pretty calm results. But the other poll, had 90% of the people say they don't care.

Ye Qing, when he had nothing to do, would also go onto the official forums and look for a popular program to try out.

Today on the forum, there were a lot of people talking about the change of company logo, but they were all so off topic.

Ye Qing somewhat anxiously posted a thread anonymously asking how come no one was interested in the new anti-forging technique?

"What is there to be interested about? It's nothing more than just adding on a QR code or a bar code."

"It might also be something like a scratch card, and use that to query the real thing online."

"I seriously hope the maker makes the entire thing out of pure gold. This is clearly the best anti-forging technique out there cause the cost is just too damn high!"

"It's fine to change their logo, but they didn't even dare put a sample online, so how can we be satisfied?"

"It's a great idea, now all of these old logos will become classics, and new users will regret buying in late."

The users, after a bit of back and forth discussion, once again moved the topic back to the brand change. They weren't interested in this new security technique because they simply couldn't imagine why a good piece of metal carving required any security check code like stuff.

Furthermore, they, from the depths of their wallets, didn't want the Monster Heavy Industry to switch their brand logo to begin with.

Many of them even went and emailed or contacted the company's customer service to try to boycott this change.

Randomly out of nowhere, someone with the ID name of [Go With The Wind] posted a box opening post.

The Go With The Wind user's real name was Liu Xuan, and just like many equipment fanatics, was a die hard fan of the M.E.C.. Before, due to not having enough money, he pretend to own one and discussed with everyone else everything about the M.E.C. on the forum.

His real career was that of an owner of a web store. Selling Sisi county's local specialty, the thousand layer cake, out of his family's old house in the county's suburbs.

He would make these cakes and sell them online, but he wasn't able to become a cake master. Rather, because his cakes lacked any specialty, his sales were absolutely terrible, to the point where he could only scrape by everyday.

Then last week, it was his house's turn to get torn down and relocated.

According to «Province of Jiangnan's rapid transit's #125 long term expansion plan», there will be a high speed railway linking Zhongyun metropolitan area to its four nearby provincial counties.

The national I Class passenger rail line was planned with a speed of 250 – 300 KM/Hr.

The Zhongyun metropolitan area already had a high speed rail passing through the north of the city, now a high speed rail was planned for the south, and it just happen to need to pass through Sicheng county.

Coincidentally, Liu Xuan's house just so happened to be within this planned region.

He got eight million and a bit in compensation because one, this fund directly came from the province, and two, Liu Xuan registered a steel sheet workshop in the backyard of his house to make those cakes.

Hence his house was categorized as a commercial house, which meant receiving an extra payment for ceasing his operations, which earned him more money than he could ever make by sell his cakes.

He just got his hands on this massive compensation package this morning, and before he even had a chance to enjoy this surprise income, he immediately ordered a M.E.C. from the web.

In the end when he saw that the dispatch location was Zhongyun, he impatiently booked a car and headed to Zhongyun to pick it up.

After he and driver struggled to get the MEC into his newly rented place, he at once pulled out his phone and posted his box opening stream on the forum.

Box opening streams tend to be pretty popular nowadays, especially when it was the opening of high end equipment. The streamer was guaranteed to receive a bunch admiration and saliva from the viewers, and their vanity meter would definitely be off the charts.

However, what he didn't know was that the box opening stream this time would be completely different from all those before.

Because he was the first person to have picked up the newly branded product.

Chapter 180: We want it too!

Naturally from the first step of unboxing, before a couple of minutes had passed he had already attracted the attention of a big group of people, where most of them were telling him to hurry up and open it.

The first set of pictures was that of a pair of scissors cutting apart the outer packaging.

The entire chat was now filled with hurry up messages. The second set was mainly of the packing foam and showed signs of the silvery white metal alloy hidden beneath.

Very clearly he placed the box upside-down because the base should be at the bottom.

Many viewers hurriedly reminded him to flip the chair over, otherwise the chair wouldn't be able to transform.

When the Mechanical Engineered Chair was connected to power and transformed, that was the single moment everyone was waiting for.

Normally some users would choose to film the entire process to record that unique scene, but would only upload bit and pieces for everyone to watch.

Those scene, for most not so rich forum users, were naturally exciting even after a hundred times.

Liu Xuan, with his Go With The Wind account, apologized to everyone for placing the chair upside down.

In front of the computer, Liu Xuan was just as excited as when he got his compensation package, and slowly flipped the Mechanical Engineered Chair right side up with the utmost care.

Moving 100 plus pounds wasn't really that difficult to him, as he used to be the only one doing everything for the cake store after all, including manual labor.

It was just that when he flipped over the chair and planted the base on the ground, his eyes, upon seeing what was on the back of the chair, expanded just like rising his cakes.

The place where the old metal carving used to be at the back of the chair was replaced by something else.

Something he had never seen before.

5 minutes later.....

Everyone who was watching Go With The Wind unbox the chair, all witnessed him going out of his mind crazy.

"Oh my God ~ Oh my God ~ Oh my God ~"

"*****~"

"Hahahaha ~ You guys definitely won't believe what I'm seeing."

These crazy remarks from Go With The Wind had everyone watching confused.

This was just a box opening of a regular Mechanical Engineered Chair right? So what was there to be so surprised about?

The viewers all quickly asked what he was seeing in chat, but Go With The Wind didn't reply.

Rather he changed the title of the entire stream and post to — Live stream! Live stream! Live stream! Monster Heavy Industry new logo live stream!

When this change took effect, everyone immediately went ballistic because the official news of the logo switch was only released this morning.

The company didn't release any images to back their change, which was why they were all against it, because of all the previous bad experiences.

But none of them expected or even imagined that they would be able to witness this new logo this quickly.

“Hurry up and show us the picture! I’m already ready to judge this new logo in its entirety.”

“I should be the one judging it, I already have 30 years of professional judging experience.”

“Seeing the hosts reaction, the new logo is definitely ugly as all heck. Otherwise, why would he be this dumbstruck?”

“I heard that there were some security measures being taken. Currently the site hasn’t launched a query window yet, so host you are pretty lucky. Now hurry up and show us these new security measures, so that we can all go on a face slapping rampage.”

“Hahaha ~ with those security techniques, what’s the need of a query window. What the heck are the engineers doing?”

“No!”

Go With The Wind said one word, and then kept on shaking his head.

“No! It’s mine! Ma precious!!” Those were the next words he spoke.

“Haha ~ You guys definitely won’t be able to guess what these security measures are. Now beg me, hurry up and I’ll begin to show you.”

What followed was a wave of everyone cursing him to be an idiot, but somewhere in between, someone with a different screw on simply asked him why not?

“Because you have all insulted my logo.”

“.....”

“.....”

The heck are you saying? That’s clearly Monster Heavy Industry’s logo.

Even if the new brand logo was better looking than originally thought, there was still no need to use being insulted as an excuse to cover it, right?

Others who had seen the new title all quickly posted.

A straight wave of hurry up and show us followed, but Go With The Wind was straight up high as he kept on laughing and ridiculing at everyone’s garbage imagination.

“Using QR security codes? Hahaha ~ my god, you guys are outdated.”

“Even if you guys break your imagination, you people still won’t be able to figure out what the new logo is.”

And just like that a normal box opening stream turned into chaos. But still, no one begged him as they all said “since you’re not going to show it to us, then what’s the point, let’s leave.”

This was what was posted, but everyone was still waiting for the big reveal.

Seeing the loss of interest in the chat, Go With The Wind couldn’t hold it back any longer as he graciously released a single picture to help expand everyone’s imagination.

A single picture of the back of the Mechanical Engineered Chair was put on camera.

2/3 of the image was taken up by a shield like thing. All the viewers, who had been waiting eagerly for this moment, hurriedly went full screen just to see what kind of new this logo brought with it.

The mosaic like pattern on top of the silvery grey shield backing immediately attracted everyone's eyes.

On the shield was the head of an ice cold monster with a razor sharp face and short demon horns.

This clearly was a picture, yet the two twisted horns seemed as if they were stabbing out. The hard to forget eyes even had a look that pridefully looked down upon everyone and everything.

This kind of contemptuous stare easily penetrated through the picture and made people uncontrollably look away as they all tried to avoid the staredown.

Avoiding the gaze, generally meant looking down.

But the cross of the hammer and wrench below immediately sent everyone into a riot.

The two ends of the hammer, and the top of the wrench, actually looked like a diamond as they let off an indescribable shine. This shine, after criss crossing and the post processing of the camera, turned into rays upon rays of halo, which had everyone mistake the clearly metal material as pieces of diamond.

How was this possible?

The pattern was clearly made out of metal, yet who had ever heard of metal emitting diamond like shines?

"Am I seeing this right? How can a hammer and wrench shine like a diamond?"

"Jesus ~ Dude hurry up and tell us if you've photoshopped it!"

"What technique is this?? Hurry ~ Someone explain this!"

"My god, why does this monster look so real? I don't even dare to stare back."

"I actually naively thought that it was going to be some traditional security measures. But what kind of security measure is this, this is clearly metal diamonds!"

"Metal diamonds, yes that name has a great ring to it, so why don't we have it?"

The chat once again sank into chaos, as they all wondered why a piece of clearly metal symbol made them so shocked.

Go With The Wind changed the camera angle a couple of times to take pictures of the symbol from different points of view, but no matter which angle he tried, the hammer and wrench were still shining like a diamond.

"It hasn't been edited. I'm a chief editor at PoChaoTing Inc., I've already combed through the picture, and there is no trace of any photoshopping."

Many of the buyers of the Mechanical Engineered Chairs were all people who spent most of their days in front of a computer. Those who could afford it were naturally those with medium to high income.

As more and more people confirmed that there were no effects going on, everyone who was watching the stream, just like a powder keg, exploded, as they all once again reached out to customer service though both emails and calls.

“I’m sorry brother, I’m sorry for having doubted you, it’s all because I was too naive. I’m actually a die hard fan of Monster Heavy Industry, so quickly send me one of the new logos.”

“I want the new logo! Please disregard my hate mail from before, but first thing’s first, if you don’t give it, I’m gonna come and camp you until you give it!”

“Not fair! Where’s our old users’ share of updated logos?”

“I’m an old client, this is my address, so please send me a metal diamond. Before, when I said your new logo is crap, that was all my cat, not my fault!”

“Please disregard what I’ve just said, I really want one of the new logo, I’m begging you!”

“I’m a chief editor from PoChaoTing Inc.. Name a price, I want three of them to wear.”

.....

At this moment, Ye Qing was eating while browsing through the forums.

It was just that the chilled fruits on the spoon, even after returning to room temperature, still wasn’t able to be enjoyed.

“Boss, emergency! Our customer service representatives can’t keep up with all of the calls that are coming in!” The IT manager, Ji Ke, anxiously called: “They’re all requesting the company to send them one of the new logo, and some even said if we don’t give, then they’re going to come here and camp us until we do.”