

F. University 1021

Chapter 1021: Come, Seeing is Believing!

Commander Chen Wei asked again about this particularly critical issue.

"Of course, we possess the world's most advanced graphene preparation technology, all thanks to the hard work of countless top talents at Mist City Arts and Science University."

Ding Yue confidently replied, "Of course, Commander Chen, it's normal for you to have such doubts, but seeing is believing. If you are interested, why not visit us in Mist City yourself?"

"I will definitely visit."

Chen Wei replied.

"Oh, by the way, Commander Chen,"

suddenly remembering something, Ding Yue immediately added, "Commander Chen, it's not just the military equipment that we want to collaborate on; we also want to cooperate in the aerospace field. In fact, a team of academicians from Xia Science Institution's Solar Energy Research Institute will arrive at Mist City Arts and Science University this afternoon to inspect whether we can produce the most advanced graphene materials. If you are available, we can connect via cloud so that you can also see the inspection results from the Xia Science Institution side. How does that sound?"

This afternoon, there is an inspection from the Xia Science Institution's Solar Energy Research Institute, which could kill two birds with one stone. It would also let the personnel from the Southwest Military Equipment Department see for themselves and provide them with some reassurance.

"That sounds good."

Chen Wei readily agreed.

At the moment, they indeed first needed to preliminarily confirm whether Feiyue Group could truly mass-produce graphene, and then send a professional team to inspect.

After the inspection concluded, the report would be submitted to the military district. Then the military district would verify Feiyue Group's capabilities, and finally decide whether to list Feiyue Group as a collaboration partner with the Military Equipment Department.

Some defense enterprises that cooperate with military equipment are not entirely state-owned; many private enterprises collaborate with military equipment as well.

Therefore,

Feiyue Group was not without hope.

"Alright Commander Chen, shall we contact you again this afternoon?"

Having secured Commander Chen's agreement for the cloud-based inspection in the afternoon, Ding Yue prepared to contact him later.

"Sure, see you later, Principal Ding."

After hanging up, Commander Chen Wei immediately returned to the conference room and relayed the information he had gathered to the experts present.

Anyhow, Principal Ding had assured Commander Chen confidently that Feiyue Group could definitely mass-produce graphene.

However, Chen Wei would certainly not simply take Ding Yue's word for it. Whether it was this afternoon's cloud-based inspection or eventually sending a professional team to conduct site visits, they needed to be absolutely sure before the Military Equipment Department would truly consider collaborating with Feiyue Group.

"So, Feiyue Group has the technology and capability to mass-produce graphene?"

A scientist in the room asked.

"Yes, that's what Principal Ding mentioned. This afternoon, a team of experts from Xia Science Institution's Solar Energy Research Institute will visit Mist City Arts and Science University to inspect their graphene production. We will also check online at the same time, and later organize an inspection team to visit. What do you all think?"

Commander Chen Wei looked around, asking.

"Yes, that would be appropriate."

The experts in the room largely agreed without objections.

...

At Mist City Arts and Science University,

Ding Yue had gotten in touch with Commander Chen Wei of the Southwest Military Equipment Department, and took the opportunity to thank Mr. Wang Liwu.

In fact,

Ding Yue guessed that even if he hadn't asked Mr. Wang to facilitate the contact with Commander Chen Wei, they would probably have reached out to him first anyway.

Today's events were all going quite smoothly; it all depended on the inspection by Academician Zhao Jianwang and his team from Xia Science Institution's Solar Energy Research Institute in the afternoon.

"Principal Ding, is the Xia Science Institution's team coming for an inspection this afternoon?"

Mr. Wang Liwu asked curiously.

"Yes, are you interested in joining us, Mr. Wang?" Seeing Mr. Wang ask, Ding Yue assumed he might be interested.

"Certainly."

Mr. Wang Liwu didn't hesitate and nodded immediately.

The team from Xia Science Institution's Solar Energy Research Institute was not to be taken lightly, and since Commander Chen Wei and his department were also doing a cloud-based inspection, Mr. Wang too wanted to see just how impressive the graphene technology at Mist City Arts and Science University was.

"Xiao Wen, where are Academician Zhao and his team now?"

Ding Yue immediately turned to his secretary, Ruohan Wen, and asked.

"They have just landed and are on their way to our university," Ruohan Wen replied.

Just as Principal Ding was on the phone with Commander Chen Wei from the Southwest Military Equipment Department, Academician Zhao Jianwang's assistant had called Ruohan Wen, informing her that they had arrived at Mist City Airport and were en route to Mist City Arts and Science University.

"Good, let's get ready."

Upon hearing this, Ding Yue nodded slightly.

After all, he was an academician from Xia Science Institution, coming to his own Mist City Arts and Science University, it could be considered a moment to make Mist City Arts and Science University shine. Naturally, he should meet him at the university gate.

Dinglingling!

Just as Ding Yue had finished speaking, his phone rang.

"Hmm?"

Ding Yue wondered who would call him at this time.

He picked up his phone to see.

It was Secretary Xiao Wenxing from the Education Department.

An old acquaintance.

"Hello, Secretary Xiao, do you need me for something?"

After answering the call, Ding Yue asked.

"Principal Ding, I heard that today some academicians from Xia Science Institution are coming to your Mist City Arts and Science University, is that correct?"

On the phone, Secretary Xiao Wenxing directly asked.

"Ah, yes, that's right, Secretary Xiao, how did you know?"

Ding Yue was startled, then he answered.

Good grief!

How did Secretary Xiao Wenxing know about this?

The Solar Research Institute of Xia Science Institution had contacted Ding Yue directly, mentioning they wanted to come over and inspect the graphene situation. And today, Secretary Xiao Wenxing knew about it?

"I also heard it from a friend; otherwise, I wouldn't have known either. Several academicians from Xia Science Institution are coming to our Mist City, and specifically to your Mist City Arts and Science University for an inspection. Such important news, Xiao Ding, why didn't you inform me?"

Secretary Xiao Wenxing said.

"Ah, Secretary Xiao, the academicians including Academician Zhao came mainly to see if our Mist City Arts and Science University can really produce higher quality graphene. Besides, their visit was quite sudden, so..."

"Alright, alright, let's not talk about that anymore. Since it's academicians from Xia Science Institution coming over, then I will come over too."

Before Ding Yue could finish speaking, Secretary Xiao Wenxing said and then hung up the phone.

If Secretary Xiao Wenxing could come over, it would definitely be an honor for him.

However, at the beginning of this matter, Ding Yue indeed did not consider whether to inform Secretary Xiao Wenxing since what Ding Yue was most concerned about these past few days was whether his Mist City Arts and Science University and Feiyue Group could connect with the military and aerospace sectors.

"Let's get ready, Secretary Xiao will be coming over in a while."

After hanging up the phone, Ding Yue said to his secretary Ruohan, "Oh, and remember to call Xu, Huang, and Tong Yihang over too."

Calling Bin and Huang was just to add to the numbers, since they were also leaders at his Mist City Arts and Science University.

As for calling Tong Yihang and others, there was no need to say more.

The machine for mechanically exfoliating graphene was mainly developed by Tong Yihang and his team, including Luo Peng.

Immediately, Ding Yue picked up his phone and made a call to his sister, Ding Xiaoyou.

With a matter related to graphene, his sister, Ding Xiaoyou, definitely needed to be there; after all, she was the one who developed graphene batteries.

"Hey, bro, I'm busy."

Doot doot doot!

Just after her words came through the phone, the call was disconnected.

'Good grief!'

Ding Yue exclaimed in frustration, noticing how his sister Ding Xiaoyou was getting more accustomed to hanging up on him.

"This girl!"

Muttering, Ding Yue redialed his sister Ding Xiaoyou.

"Bro, what's up?"

Ding Xiaoyou asked curiously.

Generally, if several calls come through in a row, it meant her older brother definitely needed something, and it was probably quite important.

"Xiao You, what are you busy with? Hurry up, put aside what you are doing and come over; some important people are coming today."

Ding Yue said.

"What people? What does it have to do with me?" Ding Xiaoyou always just minded her own lab business.

True to the saying, she only focused on her technical research and ignored everything else.

Chapter 1022: I'm Proud of Our School

Ding Xiaoyou had been immersed in her laboratory since the summer break began.

Mist City Arts and Science University had specially set up this lab for the genius prodigy, located at the scientific research base. With this lab, Ding Xiaoyou did nothing but work diligently on her energy technology studies.

In Ding Xiaoyou's words, it was.

"The driving force of human development is—energy!"

Only with abundant energy can humanity continue to evolve toward higher stages, as the Earth now faces a severe energy crisis.

Years later.

What would humanity rely on after the exhaustion of sources like oil and natural gas?

Ding Xiaoyou's vision was—nuclear energy!

Of course.

If humanity wanted to utilize clean nuclear power and nuclear fusion energy, the technological aspects were still light-years away, and a transitional phase would definitely be needed.

In this transitional phase, Ding Xiaoyou's concept was—new energy.

New types of recyclable energy could reduce the burden and load on Earth's energy resources, which is why Ding Xiaoyou chose energy as her field of specialization.

After all, Ding Xiaoyou was never worried about basic necessities, allowing her to invest almost all her energy into this research.

During her university years, Ding Xiaoyou was particularly active.

Therefore, when her brother Ding Yue called her, she did not show much enthusiasm.

"Xiao You, Academician Zhao Jianwang from the Xia Science Institution's Solar Energy Research Institute will be visiting Mist City Arts and Science University in a bit to inspect the graphene project. You're one of the key participants in the graphene project, so isn't it appropriate for you to come?"

Ding Yue explained the situation to his sister, Ding Xiaoyou.

"Academician Zhao?"

When Ding Xiaoyou heard her brother mention Academician Zhao Jianwang from the Xia Science Institution's Solar Energy Research Institute, she was pleasantly surprised.

Xia Science Institution's Solar Energy Research Institute naturally focused on solar energy, which was closely related to Ding Xiaoyou's field of study; therefore, she was well aware of the renowned Academician Zhao Jianwang.

Initially, solar power stations and photovoltaic panels in Xia Country were led by Academician Zhao Jianwang; he could be said to be a leading figure in the domestic solar energy technology.

"Yes, Academician Zhao,"

Ding Yue replied.

"Okay, brother, wait for me. I'll come over right away."

Ding Xiaoyou then became eager.

Because if Academician Zhao Jianwang was coming, Ding Xiaoyou would definitely wish to meet him and ask him about some professional matters.

Such as the upcoming graphene-based solar photovoltaic power station projects in the country.

And many other energy-related issues.

When it came to matters related to her area of expertise, one can say that Ding Xiaoyou was exceedingly enthusiastic.

"About fifteen minutes later, Ding Xiaoyou came out of her lab dressed properly and headed straight for the Administration Building."

At that point, in the Administration Building,

Ding Yue had summoned everyone needed.

Huang, Bin, Director Qi Chunsheng of the academic office, and Tong Yihang, Liu Tiefei, along with Luo Peng, Su Beilin, were all there.

Now only his sister, Ding Xiaoyou, had not arrived.

"Let's go, Academician Zhao Jianwang and his team should be arriving soon. Let's go to the school entrance to welcome them,"

Ding Yue checked the time, estimated when Academician Zhao Jianwang and his team would arrive at Mist City Arts and Science University, and then signaled everyone to get ready to welcome them at the school entrance.

"Principal Ding, aren't you waiting for your sister?"

Secretary Wen Ruohan curiously asked.

"That girl dawdles all the time; let's not wait for her. Just have her come directly to the school entrance,"

Ding Yue muttered, not wanting to delay everyone from heading to the school entrance as it still took about ten minutes to walk there.

"Alright then."

Thus,

under Ding Yue's lead, everyone went downstairs and, just at the bottom of the stairs, they ran into Ding Xiaoyou arriving.

"If you were any slower, I would've just told you to meet us at the entrance. Let's go,"

Ding Yue rolled his eyes at his sister and muttered.

Ding Xiaoyou pouted, thinking about how she was just in her lab and had needed to change out of her lab coat, which obviously took some time.

Soon,

the group arrived at the entrance of Mist City Arts and Science University.

The students coming in and out of the entrance realized that some important visitors were expected at the school when they saw Principal Ding and other school leaders.

In fact,

an announcement had already been made officially by Mist City Arts and Science University stating that the academic team from Xia Science Institution's Solar Energy Research Institute would be visiting that afternoon.

However, not many people checked the university's official site.

Unless it was an announcement through the official Twitter account or something similar.

Of course,

for a visit like today's by Academician Zhao Jianwang and his team, a one-time official notice was sufficient, since it was not necessary for the entire school community to be informed.

About five or six minutes after Ding Yue and the others reached the school entrance, a very familiar sedan slowly drove toward the entrance.

This car was well-known to the leadership of Mist City Arts and Science University.

Chapter 1023: I am proud of our school

The vehicle designated for the director of the education bureau arrived.

After the car stopped at the school gate, Director Xiao Wenxing got out of the car.

Principal Ding immediately went up to greet him, "Director Xiao, you've arrived."

"Has Academician Zhao and his team not arrived yet?"

Director Xiao Wenxing looked around and then asked.

"Not yet, but they should be here soon. I guess you're just a step ahead of them," Principal Ding said with a smile.

Director Xiao Wenxing dispensed with the formalities upon arriving and went straight to the matter he cared about, "So, how about it, can we secure the orders for military and aerospace? Also, there must be a reason for Academician Zhao's visit, right? If I remember correctly, isn't Academician Zhao Jianwang's team responsible for the energy section of the Zhu Rong Mars Rover's Mars mission?"

From the current comprehensive information, Director Xiao Wenxing guessed that Principal Ding might already be on the verge of, or already in contact with, people in the aerospace field.

If that were the case, it would be good news for both Mist City Arts and Science University and Feiyue Group.

After all, since channels with Huawei Technology Group, Dami Technology Group, and Penguin Car were already unviable on the commercial front, it was natural to intensify efforts in the military and aerospace sectors.

Director Xiao Wenxing's visit today was for two reasons: firstly, Academician Zhao Jianwang and his team were indeed very prestigious at Xia Science Institution.

Secondly, as the director of Mist City's education bureau, he felt it appropriate to come and show support for Principal Ding, given that he was optimistic about this particular university.

Director Xiao Wenxing had been quite optimistic about Mist City Arts and Science University from the beginning, and with the university's impressive "report card" over the past two years, he had grown even more fond of this private institution.

Whenever there were policy benefits related to higher education, Director Xiao Wenxing would ensure that Mist City Arts and Science University received them.

Furthermore, for certain matters, the education bureau would provide support to Mist City Arts and Science University according to the situation.

In addition, starting this year, Mist City Arts and Science University would be involved in a very significant graphene industry project with Mist City Government, and Mist City's Governor Li was very optimistic about Principal Ding.

Therefore, Director Xiao Wenxing's confidence in Mist City Arts and Science University grew even stronger.

Now, whenever Mist City Arts and Science University needed something, Director Xiao Wenxing would undoubtedly feel it his duty to assist, provided that everything was within the scope of conformity with the law, a bottom line that he still maintained.

Moreover, Director Xiao Wenxing knew that Principal Ding was not that kind of person, and neither was he.

"Then let's wait here together for Academician Zhao and his team," said Director Xiao Wenxing.

Director Xiao Wenxing said this and stood next to Principal Ding as they waited together for Academician Zhao and his team to arrive.

About ten minutes passed.

In the distance on the road, a minibus slowly headed towards the gate of Mist City Arts and Science University.

This minibus was similar to the one used by Governor Li; although not large in terms of passenger capacity, it could comfortably carry about a dozen people.

Scientists from Xia Science Institution were often this humble in their travels, not riding in luxury cars but using minibuses like this.

After the minibus arrived at the gate of Mist City Arts and Science University, it stopped.

The surrounding students turned their gazes toward it.

"Who has arrived over there?"

"Even Principal Ding is personally there to greet them."

"It's not just Principal Ding. Look, the education bureau's Director Xiao is also there to welcome them. It must be a high-ranking official."

"What high-ranking official? Don't talk nonsense if you don't know."

"You know who it is?"

"Of course, haven't you seen the official information? Today, a team of academicians from Xia Science Institution is coming to our school for an inspection."

"Holy shit! Academicians from Xia Science Institution are inspecting our school, that's awesome!"

"I must say, our school is getting more and more prestigious."

"When I was a child I wanted to be a scientist, and now I finally get to see real scientists."

"With the big shots from Xia Science Institution coming to our school, I'm so proud!"

The students talked amongst themselves as they watched the minibus.

Principal Ding and Director Xiao Wenxing led the welcome party to the minibus.

The first person to get off the bus was Academician Zhao Jianwang from the Xia Science Institution's Solar Energy Research Institute.

"Hello, Academician Zhao, I'm Ding Yue."

Ding Yue saw Academician Zhao Jianwang and stepped forward to enthusiastically shake his hand.

This individual before him had made tremendous contributions to Xia Country's solar energy industry, and showing him due respect was unquestionably required; Ding Yue had no doubt about that.

"Hello, Principal Ding."

After seeing the young Principal Ding, Academician Zhao Jianwang smiled, nodded, and said, "Young and promising indeed."

Any person of significant stature who met Ding Yue couldn't help but remark with either "young and promising" or "a future beyond limits."

Indeed, it was the case.

At only in his twenties, Ding Yue had founded and developed a private university, securing certain achievements already.

Given a few more years for Mist City Arts and Science University to develop, it was believed that the university would undoubtedly deliver an even more extraordinary performance.

Most importantly, this private university was purely a domestic enterprise asset with not the slightest trace of foreign investment, and the students educated at Mist City Arts and Science University all stayed in Xia Country.

The Feiyue Group, backing Mist City Arts and Science University, was also quietly contributing its strength to various industries across Xia Country.

"Academician Zhao, hello, I am Xiao Wenxing from the Mist City Education Department."

Xiao Wenxing also stepped forward and greeted Academician Zhao Jianwang.

"Director Xiao, hello, hello."

Academician Zhao Jianwang nodded in response.

Several more academicians from the Xia Science Institution's Solar Energy Research Institute, around the same age as Academician Zhao Jianwang, continued to disembark from the minibus. They were important members of the inspection team and distinguished figures in the field of solar energy research.

Academician Zhao Jianwang introduced another academician at his side.

Scholar Peng Changjun.

Scholar Peng Changjun was also a renowned scientist in the field of solar energy research, a name both Ding Yue and Xiao Wenxing had heard of.

"Academician Zhao, Scholar Peng, you have come from far away. The school has arranged your accommodations, inspections, and so forth for the next few days. Why don't you rest first, and then we can go to the laboratory?"

Ding Yue said, smiling, to Academician Zhao Jianwang and Scholar Peng Changjun.

"It's fine."

Academician Zhao Jianwang raised his hand.

He was eager to see Mist City Arts and Science University's graphene laboratory and to find out if it truly could produce even higher quality graphene materials than those currently available.

"Principal Ding, why don't we go take a look now?"

Scholar Peng Changjun said with a smile.

"Alright then."

Ding Yue nodded, naturally, he would adhere to the wishes of the two academicians.

At the school, Ding Yue had already instructed Huang from the logistics department to prepare the most comfortable apartment rooms for the Solar Energy Research Institute of Xia Science Institution's inspection team to rest over the next few days.

This inspection was bound to take at least two or three days, at minimum.

After all, according to the procedure, even if Academician Zhao Jianwang and Scholar Peng Changjun had seen the laboratory's graphene preparation technology today, there would definitely be a joint inspection meeting held later at Mist City Arts and Science University.

Only after all the processes were completed, would this inspection officially conclude.

"Then I will take you to the laboratory now," said Ding Yue with a smile, before instructing his secretary, Wen Ruohan, to notify the laboratory that they would soon arrive.

The laboratory side had already been well prepared.

Mist City Arts and Science University had a specialized graphene laboratory within its scientific research base center, where the most outstanding students from related majors participated in various studies and experiments.

To produce the highest quality graphene, that laboratory was the place.

Because in that laboratory, there was the best graphene mechanical exfoliation preparation machine.

Of course, in reality, the graphene factory area possessed even more of the finest batch of graphene mechanical exfoliation preparation machines.

"Xiao Wen, let the inspection team at Yun prep up, contact Officer Chen Wei, the inspection for Xia Science Institution's Solar Energy Research Institute is about to start," Ding Yue said, as he led Academician Zhao Jianwang and the others to the laboratory, reminding his secretary Wen Ruohan.

Chapter 1024: Making the Academician Feel Unbelievable

Mist City Arts and Science University, Center for Scientific Research Base.

In a laboratory, there were easily more than twenty people both inside and out.

Today,

Mist City Arts and Science University was set to demonstrate to Academician Zhao Jianwang of Xia Science Institution's Solar Energy Research Institute, Scholar Peng Changjun, and others the most advanced mechanical exfoliation preparation technology of graphene that they possessed.

In other words,

today Mist City Arts and Science University intended to prepare a sample of graphene material that would be the highest quality in the nation, or even the world.

If successful,

the Solar Energy Research Institute of Xia Science Institution would immediately collaborate with Mist City Arts and Science University, employing their highest-quality graphene material to recreate the solar photovoltaic panels for the Zhu Rong Mars Rover, which would be a matter of great significance for Xia Country's aerospace exploration of Mars.

In fact,

for Ding Yue, there were no "ifs" about it.

His own Mist City Arts and Science University was perfectly capable of exfoliating and preparing the highest purity, top-quality graphene material that would definitely satisfy Academician Zhao Jianwang and his colleagues.

On-site to conduct the inspection were Academician Zhao Jianwang, Scholar Peng Changjun, and their team from Xia Science Institution.

Besides them, others present included Mr. Wang Liwu from Guoxing Technology Group, Director Xiao Wenxing from the Mist City Board of Education, as well as a host of university leaders from Mist City Arts and Science University.

There was also an online cloud inspection involving Officer Chen Wei from the Southwestern Military Equipment Department and a group of experts.

"Commander Chen, is the signal connection good? Can you see everything clearly?"

Ding Yue asked Commander Chen Wei through the online cloud platform.

Both parties were using fairly mature 5G internet, so this kind of cloud-based online inspection was essentially without issues.

"Yes, I can see everything clearly, Principal Ding, you may start whenever you're ready,"

said Commander Chen Wei on a large screen in the laboratory.

"Alright."

Ding Yue nodded, then turned to look at Tong Yihang and Luo Peng by his side.

Immediately afterward, Tong Yihang and Luo Peng walked towards the graphene mechanical exfoliation preparation machine.

At the same time, Ding Yue said to Academician Zhao Jianwang, Scholar Peng Changjun, and other members of the inspection delegation, "Academician Zhao, Scholar Peng, for the mass production of exfoliated graphene, we use such a mechanical exfoliation preparation machine that employs physical exfoliation methods."

"The physical exfoliation method requires extremely high precision from the machinery. Can you achieve such precision?"

Academician Zhao Jianwang nodded slightly upon hearing this and then asked.

As a scientist researching solar energy, Academician Zhao Jianwang had a fairly deep understanding of graphene exfoliation preparation methods.

"Academician Zhao, not to hide anything from you, the most prized major at our Mist City Arts and Science University is the Mechanical Engineering Department. In terms of mechanical precision, we can guarantee with confidence,"

said Ding Yue with full conviction.

Over the years, the development of Mist City Arts and Science University had led to a super-card major, and Ding Yue believed that so far, there were only two.

One was the mechanical engineering department where Tong Yihang was, and the other was the computer science department where Bin was.

Because these two departments produced the most talent, and the capabilities of the students they educated were top-notch.

If anyone were to say that the mechanical engineering department of Mist City Arts and Science University was inadequate, Ding Yue would be the first to disagree!

When it came to mechanical precision, Mr. Wang Liwu from Guoxing Technology Group couldn't stay put any longer.

Because mechanical precision is closely related to chip manufacturing and photolithography machines.

To manufacture chips and photolithography machines, one needs a very high degree of mechanical precision, so Wang Liwu immediately turned to Principal Ding and asked, "Principal Ding, the exfoliation of graphene is on a very minute level, almost comparable in precision to chip manufacturing."

Of course,

what Wang Liwu was referring to was not the advanced 7-nanometer or 5-nanometer levels that are considered cutting-edge in the world, as those levels are incomparable.

"It is not much different from the precision level of ordinary chips. Even the precision in the chip field is something that our mechanical engineering department at Mist City Arts and Science University can achieve,"

said Ding Yue confidently.

While Ding Yue did not mention the photolithography machine experiment project, speaking of the precision in the chip field, once he increased investment in the photolithography machine experiment in the next two years and had Luo Peng, Tong Yihang, and others focus on research in this field, once they achieved results, they would surely astonish Mr. Wang from the Guoxing Technology Group!

"Your Mist City Arts and Science University is truly a treasure trove of a school,"

laughed Wang Liwu.

At that moment, Wang Liwu did not realize the true meaning behind the words Ding Yue had just said, thinking it was merely a show of confidence from the Principal.

"Principal Ding, in that case, you're saying that your Mist City Arts and Science University, or rather, Feiyue Group, can now mass-produce such machines and then use these machines to exfoliate and prepare a large quantity of high-quality graphene raw material?"

Academician Zhao Jianwang took a step forward and looked at Ding Yue as he asked.

Ding Yue immediately nodded and said, "That's right!"

Seeing Principal Ding's affirmative response, a flicker of hope and anticipation kindled in Academician Zhao Jianwang's heart.

Chapter 1025: Making the Academician Feel Unbelievable

I hope all of this is true!

"Let's get ready to start."

Ding Yue saw that everyone was prepared, and Officer Chen Wei from the Southwest Military Industry Equipment section and the experts were watching the situation inside the laboratory seriously through the cloud.

There was also Academician Zhao Jianwang and Scholar Peng Changjun.

Ding Yue could clearly see the look of anticipation in their eyes.

If that's the case.

Then today, Mist City Arts and Science University will certainly not let everyone down.

Upon receiving Principal Ding's instructions, Tong Yihang and Luo Peng started the professional operation of the rather large graphene mechanical exfoliation machine.

One end of the machine was the inlet for inserting the graphite raw material. You just needed to add the graphite in an orderly fashion, set the exfoliation process, and then let the machine take it from there.

Tong Yihang carefully operated the machine's exfoliation program.

The laboratory machine was connected to numerous devices, and from one of the screens, you could clearly see the various data from the experiment after it started.

That includes the efficiency and yield of the exfoliation process, as well as the quality of the graphene.

"Academician Zhao, Scholar Peng, please come this way. Through this screen, we can see the various parameters of the graphene exfoliated and prepared in a moment."

Ding Yue invited Academician Zhao and the others over to the screen.

At the same time, Wen Ruohan, who was in charge of the cloud connection, also moved the camera over, so Commander Chen Wei and the others from the Southwest Military Industry Equipment section could see as well.

At the graphene mechanical exfoliation machine, the laboratory staff began to add the graphene into the machine.

This moment.

Academician Zhao and everyone else were all energized, even Commander Chen Wei and the experts from the Southwest Military Industry Equipment section were watching the machine intently.

Was it really so amazing? Could this machine easily exfoliate and prepare graphene from graphite?

Hum hum hum~

With the deep humming sound of the machine, the graphene mechanical exfoliation machine began to operate under the focus of public attention.

In no time at all.

Using specialized instruments, Academician Zhao Jianwang and others saw the familiar structure of carbon atoms closely packed in a single-layer two-dimensional honeycomb lattice—graphene.

And the quality of the graphene produced by this machine was shown to be much higher than that meticulously prepared by the Xia Science Institution's Solar Energy Research Department.

What does this mean?

It meant that.

The graphene prepared by the Xia Science Institution's Solar Energy Research Department for the Zhu Rong Mars Rover was painstakingly made, and they used it to craft the graphene solar photovoltaic panels for the rover.

That was already the technical limit of the Solar Energy Research Department at the Xia Science Institution.

However, today.

Academician Zhao Jianwang and others at Mist City Arts and Science University saw an even easier and higher-quality graphene being exfoliated and prepared.

And it was this incredible graphene mechanical exfoliation machine that had prepared the superior quality graphene!

This machine was Mist City Arts and Science University's "treasure"!

Now, Academician Zhao Jianwang could basically confirm that the major breakthrough of Mist City Arts and Science University in the field of graphene was the method of mechanical exfoliation, and it was certain to be nominated for the National Science and Technology Award.

"My God, it's unbelievable. The high-quality graphene that we found so hard to prepare has been easily exfoliated and prepared by your machine."

Scholar Peng Changjun was astounded to see the machine complete a set of procedures for graphene exfoliation and preparation.

This technology!

How should I describe it?

One could say it fundamentally pushed the application of graphene materials, directly transforming graphene from a future material into one that can soon be widely used.

The significant implications of this technology are immeasurable.

No wonder it has been nominated for the National Science and Technology Award, which makes perfect sense!

At this moment, as Commander Chen Wei and his team from the Southwest Military Equipment Department witnessed the machine operating and producing graphene materials in a matter of moments, it became a reality before their eyes.

Now, Chen Wei truly believed that Mist City Arts and Science University and Feiyue Group could mass-produce graphene.

This was incredibly important for them.

Because if Feiyue Group could really mass-produce graphene materials, then the military equipment sector could start collaborating with Feiyue Group, utilizing graphene batteries and other products within the scope of military equipment.

Moreover, graphene has many uses and can also be applied in the field of military equipment!

This means that the prospects for collaboration between the military sector and Feiyue Group are very broad, and due to the massive demand, it's possible that Feiyue Group could directly become a military-private enterprise!

Naturally, Ding Yue would not see it that way.

His Feiyue Group is involved in many business areas, and the military sector is just one aspect of it.

"Tong Yihang, show Academician Zhao and his colleagues a detailed view of the graphene we've separated and prepared, along with the relevant data," Ding Yue turned to Tong Yihang and said.

Since there is a high possibility of collaboration ahead, Ding Yue wanted to show his side's sincerity, completely reassuring Academician Zhao and his team.

"Alright, Principal Ding," Tong Yihang nodded.

Then, Academician Zhao Jianwang and his colleagues went to re-examine the data and the graphene materials separated and prepared by the machine, which pretty much confirmed

that the quality was much higher and definitely capable of replacing the solar photovoltaic panels of the Zhu Rong Mars Rover with brand new and more efficient graphene ones.

Meanwhile, Ding Yue was communicating with Commander Chen through the camera, "Commander Chen, as you just saw, I'm wondering what are your intentions on the military equipment side?"

He inquired first about the intent of the military equipment department.

They would not make a decision lightly; at the very least, they would need to visit Mist City Arts and Science University in person, but today's online inspection was certainly enough to give Commander Chen and his team ample confidence.

"Hmm,"

Indeed, Commander Chen nodded and said, "After a unanimous decision, we will also organize an inspection team to visit. I also saw the machine at Mist City Arts and Science University just now, and it is truly astonishing, just like Academician Zhao and Scholar Peng Changjun said earlier, it's unbelievable."

The mechanical separation process managed to produce graphene quickly, meeting the mass production requirements of the military equipment department.

The quality was high.

It satisfied the demand for high-quality graphene by the Xia Science Institution's Solar Energy Institute.

Today's inspection experiment could be considered perfect.

After Academician Zhao Jianwang and his colleagues had finished inspecting the laboratory, they were to go to the conference room to hold a meeting, which would essentially confirm the "collaboration" with Xia Science Institution's Solar Energy Institute.

That is, Mist City Arts and Science University and Feiyue Group would provide high-quality graphene materials for the Xia Science Institution's Solar Energy Institute.

Then, the Solar Energy Institute would have to customize brand new graphene solar photovoltaic panels for the Zhu Rong Mars Rover in the remaining time.

About ten minutes later.

Academician Zhao Jianwang approached Principal Ding, smiling, and said, "Principal Ding, shall we discuss the subsequent matters now?"

Seeing Academician Zhao say this, it was pretty much clear that the inspection was "finished," and the many experts from Xia Science Institution's Solar Energy Institute must have decided that this was the high-quality graphene material they needed.

Mr. Wang Liwu from Guoxing Technology Group and Director Xiao Wenxing from the Mist City Education Department, witnessing how quickly Academician Zhao and his team made up their minds, couldn't help but be astonished.

"Sure, shall we move to the conference room?"

Ding Yue also smiled and nodded, "I've already made arrangements, this way, please..."

Chapter 1026: The desire for Aerospace Bureau's professor experts
Administration Building.

Inside a conference room.

Officials, including Officer Chen Wei from the Southwest Military Equipment Department, were also online and participating in this meeting.

The main topic of the meeting was whether Academician Zhao Jianwang and Academician Peng Changjun from Xia Science Institution's Solar Energy Research Institute had decided to officially collaborate with Mist City Arts and Science University and Feiyue Group.

"Principal Ding, our Solar Energy Research Institute needs a batch of high-quality graphene to create more efficient and durable graphene solar photovoltaic panels for the Zhu Rong

Mars Rover, allowing it to undertake more scientific research and projects on the Martian surface after landing," said Academician Zhao Jianwang very earnestly to Ding Yue.

"Hmm,"

Upon hearing this, Ding Yue nodded.

This was considered a contribution to Xia Country's space engineering efforts – a good thing, and Ding Yue was of course actively involved and cooperative.

Since the Solar Energy Research Institute of the Xia Science Institution needed high-quality graphene materials prepared by Feiyue Group, it seemed likely that a consensus on this cooperation could be reached.

Although the graphene material order provided to the Solar Energy Research Institute this time was not large in scale, its significance was extraordinary.

This was essentially equivalent to Feiyue Group officially entering the aerospace field.

Therefore, obtaining more graphene product orders in the aerospace field thereafter would be much easier, as long as this initial opportunity was well managed.

"The Zhu Rong Mars Rover carries Xia Country's important mission to explore Mars. It would be an honor for Mist City Arts and Science University and Feiyue Group to contribute to the Zhu Rong Mars Rover," Ding Yue said with a smile to Academician Zhao Jianwang, "Shall we then finalize the specific details next?"

"Sure,"

Academician Zhao Jianwang nodded and said, "First, our Solar Energy Research Institute will quickly provide you with a list of the high-quality graphene materials we need. Then, you can sign the contract for this list directly with us. Due to the urgency, once we have provided the list, we hope you can prepare the graphene as soon as possible for us."

There wasn't much time left before the launch of the Zhu Rong Mars Rover.

In this limited time, creating new graphene solar photovoltaic panels for the Zhu Rong Mars Rover was not a simple task. There were many procedures to follow, and it was crucial not to affect the overall launch plan of the Zhu Rong Mars Rover.

In other words, the Solar Energy Research Institute had to race against time.

If that was the case,

Academician Zhao Jianwang naturally hoped that Mist City Arts and Science University and Feiyue Group would promptly deliver the high-quality graphene they needed, thereby saving more time for the Solar Energy Research Institute to prepare the new photovoltaic panels and subsequent application procedures.

"May I ask how soon Academician Zhao hopes for the product delivery?"

Ding Yue looked at Academician Zhao Jianwang and inquired.

He needed to consider the Solar Energy Research Institute's time expectations before making any commitments.

"Can it be done within three days?"

After thinking for a moment, Scholar Peng Changjun said seriously, "We are really pressed for time here."

"One day."

Ding Yue raised a finger confidently and announced, "One day will be enough."

Preparing the high-quality graphene required by the Solar Energy Research Institute wasn't a difficult task for Feiyue Group. With ample machinery and, if necessary, Ding Yue could have Tong Yihang and Luo Peng supervise the production and quality control for this order's graphene preparation.

Provided the list from the Solar Energy Research Institute wasn't huge, one day would surely be more than sufficient.

"Really? If so, being able to save two days would be wonderful," said Academician Zhao Jianwang with a hint of joy on his face after hearing this. He then instructed the assistant by his side, "Send us the graphene list from the institute immediately."

"Certainly, Academician Zhao,"

The assistant nodded, then opened a laptop and began to work on the spot.

Seeing this, Ding Yue was somewhat surprised.

He hadn't expected the Solar Energy Research Institute to be in such a hurry.

However, considering the imminent launch of the Zhu Rong Mars Rover, Ding Yue understood – the launch schedule for the Zhu Rong Mars Rover was virtually impossible to change at this point.

If it were changed, the subsequent impacts on many aspects of aerospace development could trigger a chain reaction.

If the launch time of the Zhu Rong Mars Rover could not be easily altered, the Solar Energy Research Institute had no choice but to race against time.

With that in mind,

Ding Yue turned and addressed Luo Peng at his side, "Luo, this order from Xia Science Institution will be left to you. Take Tong Yihang and oversee the graphene preparation yourself. What do you say?"

Seeing Principal Ding entrusting him with such an important task, Luo Peng nodded seriously and replied, "Principal Ding, don't worry. This order is of great significance, and we will ensure the preparation is completed within one day."

Chapter 1027: Seeking Aerospace Bureau's Professor Expert

"Huang."

Ding Yue then looked to his colleague, Huang Youjie, the head of the logistics department, who could also play a role at this time.

Because the high-quality graphene stripped and prepared in Mist City had to be transported to the solar research institute of Xia Science Institution in Yancheng.

Therefore, logistics was a very crucial factor.

Feiyue Group's Feiyue Logistics was closely related to the logistics of Mist City Arts and Science University, so Ding Yue instructed Huang Youjie, "Huang, arrange the logistics support for Luo and his team."

After Ding Yue finished speaking, he said to An Yujia, "Miss An, the logistics arrangement will be left to you. It will be directly transported by air."

"All right, Principal Ding."

An Yujia nodded.

This task was trivial for An Yujia.

She would certainly arrange for Feiyue Logistics to first transfer the graphene materials needed by Xia Science Institution from Mist City Arts and Science University to the airport and then from the airport directly to Yancheng, ensuring a smooth handover with Xia Science Institution.

"Academician Zhao, the list has already been sent over from the institution."

The assistant of Academician Zhao Jianwang spoke at this time.

Academician Zhao Jianwang nodded and said, "Send it to Principal Ding right away."

The progress could be described as extremely swift.

They were just inspecting a while ago.

In the blink of an eye, the solar research institute of Xia Science Institution had already sent over the list of graphene needed.

Suffice it to say.

So, Mist City Arts and Science University also shouldn't delay any further.

"Miss An, Luo, once you get the list, start the work!"

Ding Yue looked at An Yujia and Luo Peng and said.

"All right!"

After receiving instruction from Principal Ding, the team from Mist City Arts and Science University and Feiyue Group immediately got to work.

"Principal Ding, we'll also try to finalize the contract within these two days."

Seeing Principal Ding's enthusiasm, Academician Zhao Jianwang was in a very good mood.

Because the more proactive they seemed, the more time they could gain to develop the new graphene solar photovoltaic panels for the Zhu Rong Mars Rover.

"Okay."

Ding Yue nodded with a smile.

He was not worried about the contract at all. The quantity of graphene needed by Xia Science Institution's solar research institute wasn't large, and even if it was given as a gift, there would be no significant financial loss.

But the gain from this endeavor was immensely huge.

Just the relationship established with Xia Science Institution's solar research institute was already incomparable to the financial benefit of this single batch of graphene.

Moreover.

Ding Yue could also establish a connection with the aerospace field through the collaboration with Xia Science Institution's solar research institute.

And.

Ding Yue also planned to take this opportunity to gain some "benefits" for his own Mist City Arts and Science University.

Not exactly benefits, but Ding Yue felt it was a good opportunity.

Since this order contributed to the aerospace field's Zhu Rong Mars Rover today and thus established some relations with the aerospace field,

then, for the aerospace college of his own Mist City Arts and Science University, Ding Yue thought it wise to take this opportunity to ask the national aerospace authorities for some support, even if it was just making an appearance, it would be very beneficial.

"Academician Zhao, your Xia Science Institution's solar research institute and the departments and even higher officials of the Aerospace Bureau are definitely closely related. Today, taking this opportunity, I have a favor to ask you, Academician Zhao..."

Ding Yue very politely and respectfully began to share some of his personal thoughts with Academician Zhao.

"Oh?"

Academician Zhao Jianwang expressed great interest upon hearing this and asked, "Principal Ding, is there anything I can help you with?"

"Actually, in the field of aerospace, Mist City Arts and Science University has always wanted to prioritize development. We will certainly not skimp on funding in the future, but currently, we lack aerospace experts and professors, and our students face issues such as a lack of practical experience during their studies."

Ding Yue outlined some of the issues currently faced by the Aerospace College of Mist City Arts and Science University.

Money is not an issue.

However, to improve the teaching quality of the Aerospace College, in addition to the students having a learning BUFF, the teachers are crucial as well.

If it were possible to invite experts and professors from the Aerospace Bureau to Mist City Arts and Science University, even if only for occasional lectures, it would be immensely beneficial for our Aerospace College."

Upon hearing Principal Ding say this, Academician Zhao understood his intent.

"Principal Ding, is your university planning to develop aerospace fields?"

Academician Zhao asked.

"Yes!"

Ding Yue nodded and said, "I believe that our students at the Aerospace College of Mist City Arts and Science University will definitely achieve success in the future. Of course, it would be even better if they could receive guidance from experts and professors from the Aerospace Bureau."

"Understood."

Academician Zhao nodded slightly and said, "I must say, Principal Ding, your Mist City Arts and Science University has exceptional potential. Regarding this matter, I will help you by inquiring at the Aerospace Bureau. Our country's aerospace needs more people to build it."

Mist City Arts and Science University had developed remarkably well in just a few years.

If, as Principal Ding had said, he was ready to invest significant resources in developing the Aerospace College of Mist City Arts and Science University, it could indeed nurture more aerospace professionals.

This would be a good thing.

So, thinking that he could help, Academician Zhao decided he definitely would.

Furthermore, according to Principal Ding, he was merely asking for help in making contact with the Aerospace Bureau, as it was evidently difficult for Mist City Arts and Science University to connect directly with them due to its social standing.

But this time was different.

Mist City Arts and Science University had provided higher quality graphene materials for the Zhu Rong Mars Rover of the Aerospace Bureau that could upgrade the rover. The bureau should notice this private university.

Moreover, with his help connecting the dots, there might be a chance to realize the vision Principal Ding had just mentioned.

Seeing that Academician Zhao Jianwang had agreed to help, Ding Yue was very pleased and said, "Thank you, Academician Zhao."

"Principal Ding, are you planning to make the Aerospace College a key focus for the next phase of development?"

In the meeting room, Director Xiao Wenxing from the Mist City Education Bureau looked at Ding Yue and asked.

"Yes!"

Ding Yue nodded in response.

Director Xiao Wenxing was quite surprised, then said, "Admirable courage. The aerospace field is not easy to develop, but since Principal Ding has this idea, our Mist City Education Bureau can also help you contact the Aerospace Bureau to see if they can support the development of your school."

"Thank you, Director Xiao."

Seeing Director Xiao Wenxing so supportive, Ding Yue naturally felt even happier.

The development and construction of his private university were being greatly assisted by such influential figures, which in itself was a motivating force for development.

This time, Ding Yue wanted the professors and experts from the Aerospace Bureau.

The best scenario would be to invite them to become professors at his Mist City Arts and Science University.

As long as he could connect with the Aerospace Bureau, Ding Yue was confident that he could draw the attention of those lifelong dedicated aerospace experts to his university.

Ding!

"Congratulations, Host, you've received a University Development Task – Aerospace Path!"

"Task details: Please ensure within one year that at least one renowned aerospace expert is acquired as a teaching professor for the college!"

"Task reward: [Level 3 University Treasure Chest] +1, reputation points +1000!"

Suddenly, just then, the sound of the system task alert echoed in Ding Yue's mind.

Ding Yue was just planning to enhance the teaching quality at the Aerospace College of Mist City Arts and Science University when the system precisely issued the relevant system task.

It seemed that this time, Ding Yue absolutely had to be resolute.

Chapter 1028: Power Source of Individual Exoskeletons

The team led by Academician Zhao Jianwang from Xia Science Institution's Solar Energy Research Institute spent two days inspecting Mist City Arts and Science University.

During these two days, Academician Zhao Jianwang was full of praise for this private university.

Especially after an exchange with a student from Mist City Arts and Science University, Academician Zhao Jianwang could not help but quote, "The new waves push the old waves ahead."

Indeed.

The student from Mist City Arts and Science University with whom Academician Zhao Jianwang conversed was none other than the sister of Ding Yue — Ding Xiaoyou!

Ding Xiaoyou's genius, probably after any scientist in the country saw her, would be highly praised.

On just the first day, Academician Zhao Jianwang's team had already finalized an order for the highest quality graphene with Feiyue Group, which backs Mist City Arts and Science University.

Though the money involved in this order was not significant.

But for Ding Yue, for Mist City Arts and Science University, and for Feiyue Group, it was extremely important.

This meant that Feiyue Group was formally cooperating with Xia Country's aerospace sector because this batch of highest quality graphene materials was for making photovoltaic solar panels for the Aerospace Bureau's Zhu Rong Mars Rover.

The day after Academician Zhao Jianwang and his team left Mist City Arts and Science University, this batch of highest quality graphene materials had already been exfoliated and prepared.

Then, Feiyue Logistics, a subsidiary of Feiyue Group, took care of the logistics distribution, transporting it all the way from Mist City Arts and Science University to Xia Science Institution's Solar Energy Research Institute in Mist City.

...

Xia Science Institution, Solar Energy Research Institute.

Upon returning to the institution, the first thing Academician Zhao Jianwang wanted to know was whether the graphene materials had arrived.

"Academician Zhao, the graphene materials sent from Mist City Arts and Science University have already arrived at our institute,"

reported a researcher of the institute immediately.

"Peng, we can start now, you go first, I'll make a phone call,"

Academician Zhao Jianwang was eager to start creating new graphene solar photovoltaic panels for the Zhu Rong Mars Rover.

This time, using the highest quality graphene materials provided by Mist City Arts and Science University, the panels that were going to be made,

"Okay,"

responded Scholar Peng Changjun, nodding and then leaving the office to head to the frontline research laboratory.

The reason Academician Zhao Jianwang stayed back to make a phone call was because he had promised Principal Ding to help contact the Aerospace Bureau.

Of course, Academician Zhao Jianwang had another thing to do: to report to the Aerospace Bureau about some situations at the Solar Energy Research Institute, hoping to ensure a smooth transition of the Zhu Rong Mars Rover's graphene solar photovoltaic panels.

Consequently,

Academician Zhao Jianwang sat at his desk, picked up the phone, and dialed a number.

"Hello, Deputy Chen, this is Zhao Jianwang,"

Academician Zhao Jianwang made the call.

This call was to Vice Deputy Chen of the Aerospace Bureau.

"Zhao, I heard that you went to inspect Mist City Arts and Science University, what's the situation now?"

asked Vice Deputy Chen.

Vice Deputy Chen was aware of the graphene inspection at Mist City Arts and Science University that took place two days ago.

"I'm calling to report that our inspection at Mist City Arts and Science University was very successful. They have provided us with their highest quality graphene materials, which are much better than the ones we prepared here. Because of that, we have already started

preparing to manufacture new graphene solar photovoltaic panels for the Zhu Rong Mars Rover,"

Academician Zhao Jianwang explained in detail.

"That's great! Your institute is quite fast. Since that's the case, I will write a report tonight, and later, remember to send a copy of the materials from your institute here. There's still some resistance about replacing the photovoltaic panels for the Zhu Rong Mars Rover, but you understand what I mean, Zhao."

Vice Deputy Chen seriously said.

"Mm-hmm, I understand,"

"All right, I'll wait for your good news,"

said Vice Deputy Chen before he prepared to hang up.

This matter had always had the full support of Vice Deputy Chen, a longtime friend, so he would take care of some of the subsequent procedures.

"Deputy Chen, one moment, there's another thing,"

Academician Zhao Jianwang finished talking about the Zhu Rong Mars Rover, but had not yet mentioned the request from Principal Ding, so he hurriedly called out to Vice Deputy Chen.

"Is there something else, Zhao?"

asked Vice Deputy Chen.

"Yes, during this trip to Mist City Arts and Science University, I learned that the Principal Ding is looking to heavily develop their school's aerospace specialization, but due to slightly weaker teaching resources, Principal Ding has asked me to see if the Aerospace Bureau could assist Mist City Arts and Science University with this requirement. I recall

that many experts from the Aerospace Bureau are teaching at several major aerospace institutions, right?"

Academician Zhao Jianwang promptly discussed this with his old classmate.

"Oh?"

After hearing this, Vice Deputy Chen was momentarily puzzled and fell silent.

"Deputy Chen?"

Seeing that Vice Deputy Chen did not respond, Academician Zhao Jianwang asked, "I'm just asking on their behalf. Personally, I think Mist City Arts and Science University has great developmental potential. If there really is a good environment to nurture talent in the aerospace field, I think it's an opportunity worth considering. Moreover, Deputy Chen, you don't need to worry about their financial investment in aerospace education; their graphene industry is about to expand, which will be a vast market. I truly admire Principal Ding's desire to develop aerospace education."

Chapter 1029: Power Source of Individual Exoskeletons

Clearly, Academician Zhao Jianwang had said a few good words about Mist City Arts and Science University to Ding Yue.

Of course, he was telling the truth.

"Zhao, I've never heard you praise anyone like this before."

Vice Deputy Chen suddenly laughed and said, "It seems your recommendation is quite strong."

"Alas, our Xia Country's aerospace career needs generations after generations to continually work hard, there is a long road ahead, I naturally hope that more talents in the aerospace field will join this career," Zhao Jianwang sighed and said.

The aerospace career in Xia Country, from the last century on, had gradually developed, and by now, it had merely laid a solid foundation.

The future still holds many challenges that space professionals need to overcome, and there is more of the starry universe waiting for humans to explore.

"Since you, Zhao, have said so, I will mention this matter back at the Bureau; on the principle of voluntariness, let's see if anyone is willing to pioneer at Mist City Arts and Science University. How does that sound?"

Vice Deputy Chen said.

"Good, I believe there will be," Zhao Jianwang, seeing that Vice Deputy Chen had agreed, was quite pleased.

In the Aerospace Bureau, there are many professor-level experts, who are the core valuable talents of the Aerospace Bureau; besides holding various positions within the Bureau, these professors also serve as university professors in several major aerospace universities across the country, cultivating the next generation of space professionals for the motherland.

Obviously, these professors and experts can't be assigned forcibly to Mist City Arts and Science University.

Vice Deputy Chen's intention was clear; he would bring up this matter with these professors and experts and then let them choose whether to volunteer at Mist City Arts and Science University.

However, Vice Deputy Chen felt that the matter was not that simple.

Although Mist City Arts and Science University had become quite famous in the past few years, its aerospace specialty had not yet developed, and it could not compare to the great aerospace universities domestically.

So, would these professor experts from the Aerospace Bureau be willing to go to Mist City Arts and Science University?

Vice Deputy Chen doubted it.

Unless there were a few who had a particular faith in the development of aerospace at Mist City Arts and Science University; anyways, Vice Deputy Chen was not very optimistic.

His old classmate, Zhao Jianwang, mentioning this matter to him, might just be to repay a "favor" for Mist City Arts and Science University.

After all, getting a better battery and solar photovoltaic panel for the Zhu Rong Mars Rover, which Zhao Jianwang eagerly wanted, had been "solved" by Mist City Arts and Science University.

"Then, Zhao, besides this matter, if there's nothing else, I won't keep you busy anymore," Vice Deputy Chen said.

"Okay."

After hanging up with Vice Deputy Chen, Academician Zhao Jianwang immediately called Principal Ding of Mist City Arts and Science University to inform him of the matter.

Ding Yue expressed his gratitude and also understood the intentions of the Aerospace Bureau.

Indeed.

The Aerospace Bureau was under no obligation to provide professor experts such as teaching staff to Mist City Arts and Science University, given that it was merely a privately-owned university and not at the same level as those national aerospace universities.

Therefore.

Ding Yue could only hope that there were a few "perceptive" professors and experts in the Aerospace Bureau.

Initially, Ding Yue was determined to succeed in this task.

Now it seemed, it might be up to luck?

It didn't matter much anyway, even if this attempt was unsuccessful, there would always be opportunities later once Mist City Arts and Science University increased their cooperation with the Aerospace Bureau.

After the graphene needed by the Xia Science Institution's Solar Energy Research Institute was delivered, it took another two days for Officer Chen Wei from the Southwest Military Equipment Department to personally lead a team to Mist City Arts and Science University.

There was already collaboration in the aerospace sector, and Ding Yue also needed to secure an order for the military sector promptly.

With this move, the reputation of the Feiyue Group would be established. The strong support from Mist City Government was anticipated, along with the development of Feiyue Group itself. Those companies like Huawei Technology Group, Dami Technology Group, and Penguin Car who had given up on them would just have to wait and regret their decisions.

The inspection team led by Officer Chen Wei from the Southwest Military Equipment Department was primarily not there to inspect Mist City Arts and Science University.

But rather, Feiyue Group's graphene factory.

Nowadays, beneath University Town to the south, a large plot of land had been developed into Feiyue Group's graphene factory zones. Factory buildings were being erected, graphene machinery for mechanical exfoliation preparation and various other machines were coming online, and production lines were starting operations.

Officer Chen Wei and the experts from the Southwest Military Equipment Department could see that Feiyue Group genuinely had the capability and technology to mass-produce graphene.

In light of this,

Officer Chen Wei told Ding Yue before leaving after the inspection that there was a high probability that the Southwest Military Equipment Department would initiate cooperation after completing the review of Feiyue Group's credentials.

Furthermore, since graphene batteries were widely used in military equipment, not only the Southwest Military Equipment Department but eventually all military equipment throughout Xia Country that required graphene batteries would place orders with Feiyue Group.

Because looking nationwide, even globally, only Feiyue Group could mass-produce high-efficiency, long-lasting graphene batteries.

"Commander Chen, then I'll await the good news from your military equipment department,"

Ding Yue said with a smile as he saw off Officer Chen Wei and their inspection team.

"Good!"

Officer Chen Wei nodded, then added, "Also, I told you that we need a specific batch of graphene batteries that can provide strong power. Can you manufacture them?"

"Just give us the parameters, and we can give it a try,"

Ding Yue replied earnestly.

Although he did not know what the batch of graphene batteries specifically custom-ordered by Officer Chen Wei would be used for, to say that Feiyue Group couldn't manufacture them would be to underestimate the students of Mist City Arts and Science University.

In fact,

Many employees at Feiyue Group's graphene factory zones were students from Mist City Arts and Science University, and many of them were from relevant majors.

They had not yet graduated but had already been offered high-paying jobs by the university, and they were about to manufacture graphene batteries for the Southwest Military Equipment Department!

"Alright, Principal Ding, we'll see you later."

Officer Chen Wei nodded then took his leave from Ding Yue and drove away from Mist City Arts and Science University.

While on the road, Officer Chen Wei's adjutant suddenly asked, "Commander Chen, are you really planning to use graphene batteries as the power source for the powered individual exoskeleton?"

"I think graphene batteries are a very good choice. They charge extremely quickly and, compared to other batteries, they can provide stronger power and are even lighter. Such battery equipment used in powered individual exoskeletons will definitely be effective,"

Chen Wei said envisioning.

Currently, there are two types of exoskeletal equipment in the military.

The first type is the non-powered individual exoskeleton, which is made using engineering mechanics and other structural designs. It doesn't include a power source but allows soldiers to carry heavier items more easily.

This type is already widely used, particularly among battlefield medics.

The second type is the powered individual exoskeleton, which includes a power source—generally a battery—that drives the exoskeleton's mechanics, allowing soldiers to exert significantly stronger kinetic energy.

This powered individual exoskeleton currently faces a significant issue: insufficient power supply.

Even military-grade power has a variety of problems, such as slightly larger power sources being bulky and heavy, and therefore not convenient...

Chapter 1030: Miss An, Be More Proactive

A few years ago.

In Xia Country's military equipment, exoskeleton suits for soldiers had already become mainstream, and an increasing number of troops were being equipped with exoskeleton gear.

However.

Due to the problem with power sources, most of the exoskeleton gear put into use were actually non-powered, relying on structural mechanics to enable soldiers wearing the exoskeletons to exert greater strength.

But as everyone knows, even if non-powered exoskeletons use perfect structural mechanics, the amount of strength they can provide is limited.

Compared to powered exoskeletons.

Uh!

Basically, there is no comparison, since powered exoskeletons use power sources, which are naturally more advanced and powerful.

Unfortunately.

At the moment, both Xia Country's military and militaries around the world have had trouble solving the problem of battery energy when using powered exoskeletons.

It's not feasible to mount something like an engine on a powered exoskeleton, right?

That would make it too big a target.

And even if such a device were used, it would require fuel to generate power.

Therefore, in this Parallel World, the powered exoskeletons used by the world's military powers generally rely on batteries, with fuel cells being somewhat more advanced.

However, the endurance of fuel cells in terms of power is also limited.

All in all, the battery is the greatest pain in the powered exoskeleton military equipment. Military powers had developed powered exoskeletons a long time ago, but the problem with power batteries had never been effectively solved, so they had not been equipped on a large scale.

Imagine if a country solved the battery problem and significantly increased the endurance of powered exoskeletons, then soldiers being equipped with them would be an incredible force multiplier. Moreover, the other equipment they could carry would be even more formidable, and their overall combat power would skyrocket.

Officer Chen Wei, head of the Southwest Military Region's equipment department, when he learned and confirmed that Feiyue Group's graphene batteries could be mass-produced and that their charging and endurance capabilities were extremely strong, the idea of the Powered Exoskeleton Army in his mind was reignited once again.

In the Southwest Military Region, Chen Wei had previously been in charge of this project. However, due to a lack of progress for many years, the project had always been in an "experimental" phase, with only some small elite troops being equipped with powered exoskeletons.

This time.

There was hope!

The more Officer Chen Wei thought about it, the more his blood began to boil.

"Hurry back, make a report for the military region, we must secure Feiyue Group's graphene batteries!"

After stating this, Officer Chen Wei told his driver to speed up; he was becoming impatient.

...

Over at Mist City Arts and Science University.

In just under a week, Ding Yue had already secured an order from the Xia Science Institution Solar Energy Research Institute and was close to confirming the order from the Southwest Military Region's equipment department.

Ding Yue reported these victories to Governor Li of the Mist City Government without delay.

"Congratulations, Principal Ding. It seems that Feiyue Group's graphene will be applied to military and aerospace uses within this year, which also means its commercial value has great potential," Governor Li said upon hearing the "good news." He congratulated Ding Yue and then solemnly told him that the Mist City Government was about to convene a new meeting that would largely determine whether to make Feiyue Group's graphene industry a pillar industry in the Mist City Hi-tech Industrial Park, to support and foster its development.

"Governor Li, is this matter basically confirmed?" Ding Yue asked eagerly.

"Almost. After the meeting votes to approve, it will be included in the 'Mist City Ten-Year Strategic Planning Outline,'" Governor Li replied.

"That's great, thank you, Governor Li, for your trust and support."

At this moment, Ding Yue didn't know what to say.

Governor Li had always been very optimistic about and offered strong support for his Feiyue Group's graphene industry.

"If your Mist City Arts and Science University does well in cultivating talent and Feiyue Group develops its industry well, that's the greatest thanks to me and to Mist City," Governor Li said with a smile.

"Certainly," Ding Yue replied.

Ding Yue never imagined that in just a few years, his Mist City Arts and Science University would be highly valued by Mist City's Governor Li, and that Feiyue Group, which the university backed, was soon to become an important part of Mist City.

"Oh, by the way, Principal Ding, have you negotiated the cooperation with Chang'an Group?" Governor Li suddenly inquired.

Wishing to stimulate the development of local enterprise Chang'an Group, Governor Li had initially asked Ding Yue to collaborate with them to create new energy vehicles, which could be considered neither very big nor very small in scope.

After all, new energy vehicles were the future, and if they didn't seize the opportunity now, the established Chang'an Group might face the danger of becoming obsolete.

"Governor Li, I have asked someone to communicate with Chang'an Group about this matter; currently, the progress is quite smooth," Ding Yue answered earnestly.

An Yujia was in charge of this matter, and recently Ding Yue heard from her several times that all was going well. After finishing the call with Governor Li, Ding Yue decided to call An Yujia over to ask for more details.