

## F. University 391

Chapter 391: Drafting the Project Proposal for Photolithography Machine

Only Wen Ruohan and Huang Youjie were completely stunned.

The major they studied had nothing to do with photolithography machines. Even if they wanted to help, they were of no use at all.

Huang Youjie was slightly better as he knew about the gap between domestic and foreign photolithography machines. But Wen Ruohan didn't know anything at all.

The hotpot dinner tonight was quite rewarding for Ding Yue.

The previously inapplicable [Lithography Manufacturing Process Technology] suddenly had a chance to shine.

The next day.

Ding Yue called Tong Yihang and Liu Tiefei over to discuss with Luo Peng and Su Beilin.

If we are talking about ability in mechanical engineering, Luo Peng and Su Beilin certainly had more experience than Tong Yihang and Liu Tiefei, especially in precision machinery manufacturing.

After that, Ding Yue also gave Tong Yihang and Liu Tiefei the [Lithography Manufacturing Process Technology].

Next, Ding Yue asked Luo Peng and Su Beilin to draft a project proposal for the photolithography machine. After all, they were mechanical engineers cooperating with Guoxing Technology in photolithography machine manufacturing during their time at the Dingli Group. They had some experience in this field.

Once Luo Peng and Su Beilin drafted the project proposal, Ding Yue would be able to invest money to buy equipment and materials.

Then the team would officially start the research and development.

"Ding Yue, my energy chemistry lab has been installed. Do you want to come over and take a look?"

While Ding Yue was discussing the drafting of the photolithography machine project proposal with Luo Peng and Su Beilin, his sister, Ding Xiaoyou, excitedly rushed into his office.

"Alright, after you guys go back, bring the completed project proposal for me to take a look at."

Ding Yue said to Luo Peng and Su Beilin.

The two nodded their heads and left.

Ever since these two joined Mist City Arts and Science University, they have been given the best treatment in all aspects.

The place where they lived was a three-bedroom apartment in Elegant Garden No.1.

Originally, Ding Yue planned to arrange a two-bedroom suite for each of them.

But...

They both proposed to live together. Ding Yue was taken aback at first, but finally agreed.

After all, he reasoned that both Luo Peng and Su Beilin, being grown men, were still single, right?

Then it's fine to live together, hehehe!

After Luo Peng and Su Beilin left, Ding Yue approached his sister Ding Xiaoyou and said, "Of course I need to go and see it! I spent 145 million yuan on it!"

"What? You feel regretful?" Ding Xiaoyou asked, rolling her eyes.

"Hehe, how could I regret it? The 145 million is well spent!" Ding Yue shook his head and said.

"Hmph, men's words, all lies," Ding Xiaoyou declared, before turning and leaving the office.

She had come to fetch her brother to see her newly installed energy chemistry lab.

"Oh, aren't you supposed to be going through military training today?"

As Ding Yue followed his sister Ding Xiaoyou out of his office, he caught up and asked.

"I took a leave. Hehe," Ding Xiaoyou showed a bright smile: "I need to see my lab as early as possible!"

"Alright, you can only ask for leave today. Otherwise, it might seem like you have special privileges," Ding Yue cautioned.

"I know."

So, the siblings left the Administration Building and headed towards Ding Xiaoyou's energy chemistry lab.

Her energy chemistry lab was a newly constructed rectangular building without any architectural design appeal - just a plain rectangular reinforced concrete building. However, following the interior and exterior refurbishment, it indeed bore the look of a research base.

A cement path led to the entrance of the energy chemistry lab, where there was a large glass door. On a bar above the glass door, the words "Mist City Arts and Science University Energy Chemistry Laboratory" were pasted.

Since the building for this energy chemistry lab was newly constructed, fresh soil could still be seen on both sides of the cement road.

"Should I get some greenery planted on both sides of this road later?" After arriving at the doorstep of Mist City Arts and Science University's energy chemistry lab, Ding Yue looked at both sides of the road and suggested.

"Let's plant flowers."

Ding Xiaoyou suggested.

"Alright, whatever you say. After all, this is your territory!"

Chapter 392: Graphene, Material of the Future

Entering through the glass door, there was a passageway about five meters long.

On the left side of the passageway was another glass door. Ding Xiaoyou led her brother Ding Yue through this side door.

"Change into the lab coat before going in."

Ding Xiaoyou reminded her brother Ding Yue.

"Okay."

After all, this was an energy chemistry laboratory and a newly built one at that, so putting on professional lab coats was a necessity.

A few minutes later, the siblings had changed into white lab coats, left the dressing room, and pushed open the door in front.

A large room suddenly lay before them.

The floor was clean, the walls were white, and the room was filled with all sorts of chemical-related equipment.

There were large pieces of equipment, as well as seemingly rudimentary ones that were actually quite useful.

Upon entering, Ding Yue felt as if he'd walked into a movie-style chemistry laboratory.

However, his sister's laboratory undoubtedly had more space and more equipment.

On a workbench to the right, Ding Yue saw all kinds of glass bottles, some filled with solid chemical substances, others with liquid chemical substances.

To the front left was a row of computer workstations.

Obviously, even an energy chemistry laboratory needed computers for related data calculations.

Even this set of computer equipment was included in the 145 million yuan order from Nanyang Technological University.

To be precise,

All the equipment in this energy chemistry laboratory, except for the chemical materials, was purchased from Nanyang Technological University.

With such a top-notch chemistry laboratory, Xiaoyou's potential for future development was boundless.

What she wanted to research the most was the field of energy.

The field of energy related to chemistry, in simplest terms, involves converting chemical substances into energy through certain methods.

In this era of global mechanization, more and more fields were dependent on energy.

Phones, cars, trains, planes, aviation, etc., all needed energy.

And human energy resources were not unlimited.

One day, coal, oil, and natural gas would all run out.

Therefore, efficient energy usage was one of the methods for sustainable human development, unless humans could master controlled nuclear fusion technology.

But, that seemed unlikely.

So what Ding Xiaoyou wanted to research was how to use advanced technology to make energy usage more efficient.

"These instruments are the most advanced in the world; I didn't dare to even dream about them before!"

Ding Xiaoyou advanced, running her hand over the equipment at her side.

From now on, these devices would be her companions for her experimental research work. With the world's most advanced energy chemistry research equipment, Ding Xiaoyou could conduct the energy technology research she enjoyed and desired most.

"Xiao You, now that we have this lab, what kind of research do you want to conduct?" Ding Yue turned his head, looking at his sister Ding Xiaoyou with a brotherly smile.

"Definitely battery energy technology."

Ding Xiaoyou cheerfully answered.

"There are millions of battery-related technologies. Do you have a clear direction?" Ding Yue continued to ask curiously.

He had paid 145 million yuan to Nanyang Technological University for this set of energy chemistry research equipment, hoping that his sister Ding Xiaoyou could produce impressive research results at Mist City Arts and Science University.

"Right now, I have two directions. One is fuel cells, to develop more efficient hydrogen fuel cells." Ding Xiaoyou answered while exploring her laboratory.

"Hydrogen fuel cells?"

Ding Yue wasn't very proficient in the area of chemical energy, he was more comfortable with physics, so he couldn't fully understand what his sister meant by hydrogen fuel cells.

"It's a power-generating device that can directly convert the chemical energy of hydrogen and oxygen into electricity. The basic principle is the reverse reaction of electrolyzing water. Hydrogen and oxygen are supplied to the anode and cathode, respectively. The hydrogen diffuses outward through the anode, reacts with the electrolyte, releases electrons which reach the cathode via an external load. Do you understand?"

Ding Xiaoyou explained quite professionally.

"Oh, what about the other direction besides hydrogen fuel cells?" Ding Yue nodded, pretending to understand, then asked about the other battery technology that Ding Xiaoyou wanted to research.

But even before Ding Xiaoyou could answer, Ding Yue remembered.

Because it seemed like his sister had mentioned it to him before.

"Graphene battery technology, right?" As soon as he remembered, Ding Yue immediately asked.

"Yes. Graphene batteries have a significant potential market in the future. The key is, graphene batteries can be made very small and can be used in electronic devices, mobile phones, computers, etc. Hydrogen fuel cell applications must be on a larger scale, for vehicles, for example."

Ding Xiaoyou nodded, briefly analyzing the future application areas of the two types of battery technology if the research were to be successful.

"Graphene battery technology... but the exfoliation technique for graphene isn't very mature, it will be difficult to support the development of the graphene battery industry based on graphene's energy storage capabilities."

Ding Yue had a fair understanding of graphene battery technology.

### Chapter 393: Graphene, Material of the Future

A graphene battery, as the name suggests, is a new-energy battery developed based on the characteristics of lithium ions rapidly and massively shuttling between the surface of graphene and an electrode.

Graphene is considered a revolutionary material for the future!

It's a two-dimensional carbon nanomaterial consisting of carbon atoms forming a hexagonal honeycomb lattice with  $sp^2$  hybridized orbitals.

It's obtained by stripping it out from graphite.

Graphite, on the other hand, is a very common allotrope of carbon.

Graphene has excellent optical, electrical, and mechanical properties and has important potential applications in materials science, micronano processing, energy, biomedicine, and drug delivery.

What Ding Xiaoyou is studying is the technological application of graphene in the energy field, in other words, graphene batteries.

However.

As Ding Yue just said, the most challenging part of graphene battery technology development isn't the technology itself.

Rather, it's quite difficult to obtain this material stripped from graphite.

The energy storage of graphene is not enough. Even if you have developed the graphene battery technology, it's still impossible to use it widely.

"Hmm, the efficient stripping of graphene is indeed a big problem."



Ding Xiaoyou couldn't help but purse her lips and sigh.

Only when the reserves of graphene material are sufficient, can graphene battery technology be widely commercialized.

"Don't worry Xiaoyou, at the current stage, there are already many methods for preparing thin graphene, right?"

Having some knowledge of graphene, Ding Yue knows that there are several methods for preparing and stripping graphene.

However, these methods are all challenging when it comes to efficiently preparing and stripping graphene.

"Yes, at this stage, we can use mechanical stripping, redox method, SiC epitaxial growth method, and chemical vapor deposition." Ding Xiaoyou nodded.

"Since we already have methods for preparing graphene, Xiaoyou, you can completely optimize these methods based on the existing foundations, to make them more efficient at preparing graphene."

Ding Yue encouraged his little sister.

In fact, of these four graphene preparation methods, Ding Yue is most familiar with the chemical vapor deposition method.

This is well aligned with Ding Xiaoyou's interest in chemistry.

The reason why Ding Yue knows about the chemical vapor deposition method is that it's widely used in the semiconductor industry, especially in the deposition of a wide range of insulating materials, most metallic materials, and alloy materials.

After all, after completing his four years of university physics, Ding Yue plans to study semiconductor physics. Since the focus is on semiconductors, he would inevitably know a thing or two about the use of chemical vapor deposition in the semiconductor industry.

It was actually the mechanical stripping method that first discovered single-layer graphene.

Although the mechanical stripping method sounds easy, in fact, its shortcomings are obvious: it has low production efficiency and is difficult to realize industrial production.

Although mechanical stripping can prepare microscopic graphene, its controllability is low and it is difficult to synthesize on a large scale.

"Alright, I'll give it a try with the chemical vapor deposition method and see if I can make any breakthrough in the efficiency."

Ding Xiaoyou nodded, looking forward to it.

"Ha Ha, little sister, then I'll wait for your good news." Ding Yue laughed heartily.

"Hmm~"

Ding Xiaoyou rolled her eyes at her brother and then said, "By the way, I might be able to help with that photolithography machine you were talking about last night."

"Really?"

At these words, Ding Yue's mouth corners hinted at a faint smile.

Actually, Ding Yue had been waiting for his sister Ding Xiaoyou to say this. After all, he had already assigned the [Lithography Manufacturing Process Technology] to her. It would be pointless if she didn't contribute.

"Of course, although the research and production of photolithography machines mainly involve optics and precision mechanical processing, it also involves material chemistry. Don't tell me, Ding Yue, that you don't trust my talent in the field of material chemistry?"

Ding Xiaoyou placed her hands on her hips, speaking with full confidence.

"Of course, I believe, I believe. Who are you, Ding Xiaoyou? You're Ding Yue's sister!" Ding Yue quickly laughed and nodded.

"Hehe, then beg me, hurry, hurry." Ding Xiaoyou immediately started to play around.

"Are you asking for a beating?" Ding Yue approached, his palm clenched like a sandbag.

However, Ding Xiaoyou, the little girl, was not afraid at all. She stood tall and proud and said, "Come on, hit me!"

Uh!

This little girl is getting much sharper!

She knows if I hit her, mom and dad will definitely give me a beating!

Ah.

On this point, Ding Xiaoyou had me thoroughly figured out.

"Tch, I, the dean, will not stoop to a child's level." Ding Yue tossed his head and disdainfully said, "The technical aspect of photolithography machines in chemistry will be up to you."

Ding Xiaoyou didn't say anything, just made an 'OK' hand gesture.

Though she may joke with her brother, if Mist City Arts and Science University can set up the photolithography machine experiment project, she will definitely lend a helping hand.

Chapter 394: Graphene, Material of the Future

While Ding Yue and his sister, Ding Xiaoyou, were strolling around the chemical laboratory, Qi Chunsheng, the director of the Academic Affairs of Mist City Arts and Science University, and Xu Jiuge, the head of Feiyue Animation Studio, were both trying to find Principal Ding, but couldn't find him anywhere.

Xu Jiuge called Ding Yue several times, but no one picked up.

Ding Yue, having changed into a lab suit, did not bring his mobile phone into the chemical laboratory, therefore he was unaware that Xu Jiuge was trying to contact him at that very moment.

Unable to reach Principal Ding, Xu Jiuge could only relay the message to the CEO of Feiyue Group, An Yujia.

Xu Jiuge knew that, as Principal Ding had mentioned, the distribution of the animated film "Super Combat Team" was managed by An Yujia and carried out by Feiyue Media.

Feiyue Animation Studio, as the producer, had received the film distribution license from the film bureau.

Upon hearing the news, Xu Jiuge was prepared to report it to Principal Ding immediately.

However, it turns out that no one answered the phone when he tried to call Principal Ding.

Xu Jiuge then headed to the Administration Building to find An Yujia's office.

"Miss An."

After arriving at An Yujia's office, Xu Jiuge said: "I can't reach Principal Ding at the moment. The film bureau has issued the distribution license for 'Super Combat Team'. As for distribution matters, including scheduling, could you please handle that, Miss An?"

The reason why Xu Jiuge addressed An Yujia as Miss An was due to their professional relationship.

After all, Feiyue Animation Studio, where Xu Jiuge works, is part of Feiyue Group, and An Yujia is the CEO of the Feiyue Group.

In terms of position, An Yujia is indeed higher-ranking than Xu Jiuge.

"Alright, I'll directly handle the distribution of 'Super Combat Team'. Does Principal Ding have a specific release date in mind?" An Yujia nodded and asked.

"Principal Ding was thinking about the National Holiday Period," Xu Jiuge answered.

"So, it's being released on October 1st?" As An Yujia was not that well-informed about scheduling movie releases, she specifically asked Xu Jiuge to clarify.

But Xu Jiuge shook his head and explained, "Actually, for the National Holiday Period, it is common to start screenings on September 30th. We could choose to release it after 5 or 6 pm on September 30th because people usually start their National Day holiday after that afternoon."

"Oh, that makes sense." Only then did it dawn on An Yujia.

No wonder most of the movies she had watched during the National Holiday Period had been released on September 30th.

Some had even been screened days in advance.

"Or we could wait to confirm the specific time after we get in touch with Principal Ding, and then officially announce the release date."

Just to be safe, An Yujia decided to contact Principal Ding and ask for his opinion before they confirmed anything.

"Yes, that's what I was thinking too." Xu Jiuge agreed, and then started discussing things related to the promotion of the animated film "Super Combat Team" with An Yujia. "I heard that Miss An has recently arranged quite a few promotional events for 'Super Combat Team'. Actually, with Big White's current popularity and the recent incident involving Rentang Medical Technology Group, its hot trending status has remained high, so we probably don't need that much promotion."

Since Xu Jiuge's team had already finished the animated film "Super Combat Team", he finally had some free time to browse the internet and Twitter, which is why he was able to hear about the incident involving Rentang Medical Technology at the earliest possible opportunity.

It has to be said, Rentang Medical Technology's scandal involving fake health robots had undoubtedly generated a huge wave of popularity for both Mist City Arts and Science University, under Principal Ding's leadership, and the healthcare robot Big White.

As the head of the animation studio responsible for the film about Big White, Xu Jiuge was certainly pleased with this turn of events.

"Of course, I knew that. That's why I've only arranged for some basic publicity for 'Super Combat Team'. The cost is also very low, and I didn't see the necessity for large-scale promotion either."

An Yujia also nodded in agreement.

At this moment, Xu Jiuge received a call from Wen Ruohan, the secretary of Principal Ding.

"Hello, Secretary Wen."

"Sister Jiuge, Principal Ding is back. He went to the school's energy and chemistry lab earlier, which is why he couldn't answer your call."

Over the phone, Wen Ruohan informed Xu Jiuge about Principal Ding's return.

"Alright, I will head over right away. He's in his office, right?" Xu Jiuge asked.

"Yes."

After hanging up, Xu Jiuge turned to An Yujia and said, "Miss An, Principal Ding is back."

"Let's go, we'll head over together."

With that said, the two ladies left the office and walked upstairs towards Principal Ding's office.

It must be said that An Yujia, the sophisticated woman, and Xu Jiuge, the youthful beauty, walking side-by-side, were undoubtedly a sight to behold.

After Ding Yue returned to his office, Wen Ruohan informed him that Xu Jiuge had been trying to find him and had called him several times.

Checking his phone, Ding Yue noticed he indeed had several missed calls from Xu Jiuge.

Chapter 395: Graphene, Material of the Future (First update, large Chapter of 6k, asking for subscription)\_4

"Principal Ding, Director Qi from the Academic Affairs Department was also looking for you. After he came to the office and found no one here, he told me the good news and went back." Wen Ruohan suddenly revealed a smile on her face.

"Oh? Qi also has good news?"

Upon hearing this, Ding Yue couldn't help but frown slightly, "Alright, don't beat around the bush, tell me, what's the good news?"

From Xu Jiuge's search for him, Ding Yue inferred it might be about the preview screening of "Super Combat Team".

It's very likely that they have received the film's public screening certificate from the Film Bureau. If not, then it means the preview hasn't passed the audit and will have to be revised according to the feedback provided.

Clearly, Ding Yue is more confident that Xu Jiuge is looking for him to relay the former news, not the latter.

Since Xu Jiuge has good news to report, Director Qi must also have good news.

Besides, Ding Yue firmly believes good things come in pairs!

Furthermore, the smile on Secretary Wen Ruohan's face is way too obvious.

If this isn't good news, Ding Yue would stand on his head and wash his hair!

Whenever Secretary Wen Ruohan comes across good news, she beams with joy, and when there's bad news or something infuriating, she literally stomps her feet in frustration.

She's a simple girl who wears her emotions on her face.

"Hehehe, indeed there is good news. Director Qi mentioned that we've been successful in our application for the Master's Degree Authorization Point at Mist City Arts and Science University!"

Wen Ruohan immediately relayed this good news to Principal Ding!

Hiss!

It's indeed good news!

Upon hearing this, Ding Yue couldn't help but reveal a happy expression, "Hahaha, this is indeed great news. With this Master's Degree Authorization Point, we at the Mist City Arts and Science University can now cultivate postgraduate students!"

That's right!

If an undergraduate university doesn't have a Master's Degree Authorization Point, then it isn't eligible to have postgraduate students.

Ding Yue had already completed his four-year university courses and he could sit for postgraduate exams by the end of the year.

If his Mist City Arts and Science University doesn't have the qualification for postgraduate studies, then Ding Yue would have to consider other universities for his postgraduate courses.

Undoubtedly, most postgraduate students are practically providing free labor to their professors while also conducting research.



Ding Yue doesn't want to waste that time and energy.

Therefore, once he acquired the [Master's Degree Authorization Card], he had the physics department of his University apply for a Master's Degree Authorization Point.

Then use this tool to boost the success rate of the application for a Master's Degree Authorization Point!

Sure enough, the application was successful, this is the state's recognition of Mist City Arts and Science University's Master's Degree Authorization!

This implies that now and in the future, Mist City Arts and Science University can certify its physics postgraduate students with a Master's degree.

Of course, obtaining a Master's degree from Mist City Arts and Science University is not an easy feat.

Actually, it's not easy to graduate as a postgraduate student at any university, don't we hear news every year of key university postgraduate students having their studies dismissed due to exceeding their tenure?

There are many people who get into postgraduate studies but can't graduate, it's simply too common.

"Hehehe, congratulations Principal Ding!"

Wen Ruohan said delightedly.

For Mist City Arts and Science University, obtaining a Master's Degree Authorization Point is indeed worth celebrating.

Because after a good start like gaining a Master's Degree Authorization Point in Physics, it will be relatively easier for Mist City Arts and Science University to apply for a Master's Degree Authorization Points for other majors.

Moreover, many disciplines related to physics can be classified under the Physics Master's Degree Authorization Point.

If Ding Yue's Mist City Arts and Science University wants to develop further, just having undergraduate students isn't enough.

Talented students like Tong Yihang and Liu Tiefei should not just settle with a bachelor's degree in mechanical engineering.

Postgraduate and doctoral statuses are what outstanding students like them should attain!

However, if Mist City Arts and Science University wants to obtain a Doctoral Degree Authorization Point, the difficulty level would be significant.

Chapter 396: Does the Animated Movie Also Want to Win the Box Office Champion?

The National Education Department places great importance on a university's strength in a particular field when evaluating its application for Master's degree authorization or doctoral degree authorization.

The stronger the institution, the higher the quality of instruction.

The Mist City Arts and Science University was able to successfully apply for the Master's Degree Authorization Point in Physics because of the substantial achievements of its Physics Department.

Moreover, these achievements can bring about significant developments in the field.

Without a doubt, the gallium nitride semiconductor material technology researched collectively by Ding Yue, Professor Zhou Wen of Jiangnan University of Science and Technology, Professor Shen Congde, and Professor Wang Shangzhong would certainly have given a boost to Mist City Arts and Science University's application for the Master's Degree Authorization Point in Physics.

Ding Yue knew that the acquisition of the master's degree authorization was a step towards making Mist City Arts and Science University a key university.

Once all other departments of Mist City Arts and Science University acquire the strength to obtain a Master's Degree Authorization Point, it will have the capacity to rival the public undergraduate universities.

If a few specialties can gain doctoral authorization, the university might even build a first-class subject!

The so-called first-class subject refers to a first-class subject in Double First Class, nationally acclaimed, with the other being a high-ranking university.

Double First-Class universities represent the pinnacle of education in Xia Country!

Ding Yue has a long-term plan: In the next decade or so, he hopes that under his leadership and development, the advantage brought by the system will boost Mist City Arts and Science University to become the youngest Double First-Class key national university.

What's more, it will be the only privately run Double First-Class university!

That sounds quite impressive!

If this cannot be achieved in ten years, it's okay—fifteen or twenty years would do as well since Ding Yue is still young, barely in his thirties in a decade or so.

In the office of the principal in the Administration Building,

Soon after learning that Mist City Arts and Science University had received the Master's Degree Authorization Point, Ding Yue was happily envisioning the university's bright future.

Just then, An Yujia and Xu Jiuge entered the office.

"Principal Ding."

"Principal Ding."

An Yujia and Xu Jiuge each greeted Principal Ding.

Upon hearing their voices, Ding Yue turned his head, glanced at Xu Jiuge, and asked, "Jiuge, I heard you were looking for me?"

"Yes, Principal Ding. I've been trying to reach you. The sample film we sent to the Film Bureau has gone through review. They've issued a release license for 'Super Combat Team'."

Xu Jiuge happily reported the favorable news to Principal Ding.

At this moment, An Yujia also stepped forward and said, "Principal Ding, now that 'Super Combat Team' has got the movie release license, we can decide on the schedule. According to Jiuge, we are aiming for the National Day Period, is that right?"

Ding Yue knew that when An Yujia and Xu Jiuge came together, they must have wanted to discuss the scheduling with him.

Although An Yujia was handling everything at the Feiyue Group, for these decisions, she still wanted to seek Principal Ding's opinion.

"Absolutely. Now that we have got the movie license in hand, and we still have more than twenty days left, let's set it for the National Holiday Period. Right now, it is the best slot we can dream of."

Ding Yue stated, spreading his hands.

In the domestic film market, the best release schedules in a year are usually the Spring Festival Period, May Day, Summer Vacation, National Day, and New Year's Day.

Good movies are usually released in these slots.

Among them, the Summer Vacation and Spring Festival are generally suited for blockbuster releases.

Ding Yue doesn't have a thorough understanding of this parallel world's film market, but at least this was the case back on Earth.

In fact, Ding Yue has studied some of the film industry in this parallel world.

After all, when he first arrived here, Ding Yue wanted to be a plagiarist, so he had to learn something about it.

Ding Yue found that the top-grossing domestic films in Xia Country of this parallel world seemed to differ from those back on Earth.

The highest-grossing domestic film in Xia Country so far has only made 31.7 billion at the box office!

Those high-grossing movies that Ding Yue loved to see in his past life weren't to be found in the chart of domestic films in Xia Country.

Later, when he checked, he couldn't find them at all.

However, after getting hold of the "Famous School System", Ding Yue basically stopped doing any further research on this topic, as he believed that his future work would purely be about building and developing his Mist City Arts and Science University.

Little did he expect he would eventually circle back to being a plagiarist in this parallel world.

'Super Combat Team' would be the first trial of the animation design and production major at Mist City Arts and Science University.

If successful-

Ding Yue intends to invest heavily in the Animation Major at Mist City Arts and Science University, striving to make it the top domestic and even world-class professional field.

By then, when the global top animation talents come from Mist City Arts and Science University, that will truly begin the rise of national animation!

"Then, Principal Ding, shall we fix the exact time for after 6 p.m. on September 30? At that time, we will communicate with cinema chains about film distribution."

An Yujia asked.

"That's fine, but I guess 'Super Combat Team' won't have too many slots."

Ding Yue shrugged and said with a smile, "After all, there will be many films being released during the National Day Period, including ones from famous directors."

Chapter 397: Does the Animated Film Also Want to Win the Box Office Champion?

Ding Yue said, opening up a webpage on his computer, and went on to Cat Eye Movie to check on the films that are going to be shown during the National Holiday Period.

He specifically selected those with high "want to watch" figures, assuming these would be popular movies produced by big directors with substantial investments.

Indeed.

On Cat Eye Movie, among the films shown during the National Holiday Period, more than three films have over 1 million "want to watch" figures.

These three films are "Our Youth Time", "Chronicles of Demon Sealing", and "Space Fortress".

Clearly, these three films represent youth romance, fantasy, and science fiction genres, respectively.

Hmm...

Ding Yue couldn't find anything outstanding about these three films.

He was more interested in science fiction, and this "Space Fortress" film boasts investment in 500 million yuan, directed by a well-known director in the country and starred by a highly popular celebrity. In terms of the cast, there are quite a few top-notch ones.

"Why do I find it familiar?"

Ding Yue couldn't help but wonder.

The science fiction films in Xia Country of this parallel world have always maintained an average state—they do have an audience, but there hasn't been any blockbuster science fiction movie.

However, films like "Chronicles of Demon Sealing", which fall into the demon fantasy category, have a broader audience. Perhaps it was due to the influence of online novels in Xia Country. "Chronicles of Demon Sealing" is adapted from a popular online novel.

Plus, it's already 2020, so there's no need to worry about special effects, which results in these large-scale demon fantasy flicks having great visual effects.

As long as the special effects are on par and the story isn't contrived, 3D demon fantasy films can basically harvest a wave of ticket sales.

Undoubtedly, this "Chronicles of Demon Sealing" is aiming to cash in on the box office during the National Holiday Period.

Because the production team behind "Chronicles of Demon Sealing" previously made a high-grossing demon fantasy film, and with the experience, a sequel won't fall short.

Then comes the youthful romance film, "Our Youth Time".

This type of film also has a significant audience.

Besides these three films, the rest scheduled for the National Holiday Period essentially serve as foils.

Not that they have to be foils when faced with these films—if the quality of the film is good, there's a chance it could emerge triumphantly.

After all, the word of mouth amongst the public carries a tremendous impact. The reason why most films end up as foils largely stems from the fact they are somewhat poor in quality.

"I checked, and during the National Holiday Period, there are three very strong films. These three alone will probably account for more than seventy to eighty percent of the film schedule," said An Yujia, analyzing the film schedule during the National Holiday Period.

"There's nothing we can do about that."

Ding Yue shook his head, then looked at An Yujia, "Alright, Miss An, you can start preparing the related release scheduling work and then carry out the final round of publicity for it. Let's leave it up to the audience to choose when the time comes."

Ding Yue was powerless to change the situation where they couldn't immediately secure a substantial screen allotment.

The theater chains would undoubtedly devote more screens to the three highly anticipated films, and the directors of these films are among the top ones in the industry, along with the cast which consists of top-tier domestic stars.

If these films weren't given priority for screening, they'd probably be lambasted by fans and movie buffs!

However, it didn't matter if there weren't a lot of screens allocated to them initially, as long as they got a certain amount.

Ding Yue wanted "Super Combat Team" to rely on word-of-mouth recommendations rather than a large initial percentage of screening time.

So long as the word of mouth kicks in, there's no need to worry about the box office jumping later on.

There were many such examples in Ding Yue's past life on Earth.

Once An Yujia received the instructions from Principal Ding, she went on to arrange various tasks related to the premiere of "Super Combat Team".



First is to modify the status of "Super Combat Team" on apps like Cat Eye Movie, Taopiao Movie, and more, to be premiered on October 1st.

The status had been "coming soon" before this.

Because films without a specific release date on Cat Eye Movie, Taopiao Movie, and more, are all categorized as "coming soon".

On the other hand, the three blockbuster films—"Our Youth Time", "Chronicles of Demon Sealing", and "Space Fortress"—display October 1st as their premiere date, and there are also over a million people who clicked the "want to watch" option.

Indeed, as Xu Jiuge and her team said, although these three films have scheduled October 1st as their premiere date, the actual date will probably be brought forward to the afternoon or evening of September 30th.

Moreover, one of the films, "Our Youth Time", will start doing sneak previews on September 22nd.

Besides setting "Super Combat Team"'s release time on various platforms to the premiere date, An Yujia also arranged for staff to liaise with cinemas nationwide to finalize the premiere and screening schedule for October 1st.

Since they had anticipated the possibility of the film distribution license being obtained smoothly, An Yujia had scheduled these tasks in advance, including film copying and the production of a film key—all relevant tasks.

A film key is the password that allows the movie theater to screen the film. In other words, the theater chains receive encrypted digital copies of the movie before it is officially screened. As long as they receive the key during the premiere screening, they can play the film normally, thereby avoiding the potential of the film sources being leaked and pirated in advance.

Chapter 398: Even The Animated Movie Wants To Win The Box Office?

These are all tasks that are part of the distribution process.

And then there is publicity.

The promotion for Mist City Arts and Science University's animation production, "Super Combat Team", is quite straightforward.

Once the release has been confirmed for the 1st of October, it can be officially announced through relevant official Twitter posts.

Of course, it needs to be accompanied by posters from Feiyue Animation Studio.

They will also publicize it in communities dedicated to "Immortals," the theme song of "Super Combat Team".

After all, "Immortals" has already been publicized alongside movie trailers and has achieved considerable success.

"Immortals" had pretty much spent an entire month as the number one song on the New Song List in August. It became an extremely popular pop song and still often turns up on TikTok and Bilibili even now.

That's because "Super Combat Team" is specifically crafted for Big White, the medical health robot.

So, on Ding Yue's end at Mist City Arts and Science University, any Twitter posts relevant to Big White will be heavily promoted.

Let's start with the official Twitter of Mist City Arts and Science University.

[Mist City Arts and Science University]v: Big White's upcoming movie! On October 1st, Big White's individual animation movie "Super Combat Team" will be released. Join us for a thrilling adventure at the cinema! [Promotional Poster.jpg]

Retweets (671), comments (498), likes (1024)

The official Twitter account of Mist City Arts and Science University has many followers. As soon as their tweet promoting Big White's animation film, "Super Combat Team," was posted, quite a lot of netizens took notice.

Besides the official Twitter account of Mist City Arts and Science University, Big White's verified Twitter account also posted.

It is worth noting that Big White's official Twitter account now has over 1 million followers.

Well, it can't be helped. After all, Big White is simply too lovable.

A point of interest is that, the now-defunct Rentang Medical Technology Group had also applied for a verified official Twitter account for their Rentang Health Robot.

Pitifully, the Twitter account for Rentang Health Robot only has a meager 213 followers.

And since this account is now dormant, given that Rentang Medical Technology Group has become defunct and the CEO has been arrested, no one is operating this Twitter account anymore.

[Big White]v:On October 1st, let's meet at the cinema! My animation film "Super Combat Team" will be released. Don't forget to come before October 1st.

Retweets (1120), comments (937), likes (3075)

"Wow, Big White! You're finally going to be on the big screen!"

"Hahaha, Big White has posted another tweet."

"Didn't Big White's last tweet say that Rentang Medical Technology Group's robot was fake?"

"sob sob, I've been waiting for this animation film. At last, the wait is over. Don't be late at the cinema on October 1st!"

"Finally a confirmed date!"

"The trailer looks really good, plus it stars Big White! We have to go support it!"

Reading through the comments, fans are rubbing their hands together in anticipation of the National Day holiday.

They're planning to invite friends, especially girls, to join them in cinemas. Rest assured, enjoying the warmth of the cute Big White would be an excellent choice for young people!

As the release date for "Super Combat Team" is officially announced, the topic of discussion is heating up. Many netizens who have heard the news are now discussing the National Holiday release of "Super Combat Team".

Once the topic heated up, the hashtag #Super Combat Team Release was naturally trending on Twitter. Mist City Arts and Science University didn't even need to pay to make it trend.

In the evening, after returning to his apartment and taking a hot shower, Ding Yue picked up his phone before bed and browsed the internet.

While strolling through some online forums, he found threads discussing the animation film "Super Combat Team", featuring Big white the Healthcare Robot from Mist City Arts and Science University.

[Box Office Prediction for "Super Combat Team", Big White's animation film is confirmed to be released on National Day. Let's make some predictions about the box office.]

In some forums, predicting the box office has always been a favorite pastime among netizens before a movie's release.

1st post: I'll take the first post for myself. I predict 1 billion yuan!

2nd post: You seriously dare to guess? 1 billion yuan seems like an exaggeration. At most, it'll be 700 million yuan tops.

3rd post: You folks have changed; you're no longer shooting for the stars.

7th post: I predict 200 million yuan. Animation films don't have a high ceiling, and this animation was purely made off the back of Big White. It only took a few months to make. How good could the quality be?

11th post: I'll make a daring prediction: 1.8 billion yuan!

17th post: Hahaha, are we finally going overboard with our predictions? Well, I predict 2 billion yuan!

22nd post: Gosh! Someone actually predicted 2 billion yuan! You guys seriously dare to guess!

34th post: Let's analyse this logically: Big White is popular, and it has a lot of fans. I quite like it as well and I plan on going to the cinema to watch it. So the box office won't be too low. However, there's a primordial limit for animation films. I guess it will exceed 600 million yuan. If the reviews are good, it has a chance to cross 1 billion yuan!

59th post: Hehe, I've found that people on this forum love to aim high without considering the lineup during National Day.

62nd post: "Our Youth Time", "Chronicles of Demon Sealing", and "Space Fortress" are all set to be popular films during National Day. Just these three alone will pressurize other films for survival space. "Super Combat Team" won't go beyond 500 million yuan!

Chapter 399: Does The Animated Film Also Aspire to Be The Box Office Champion?

77th Floor: I think there's a possibility it might explode!

83rd Floor: I will go watch it because I've experienced the medical health robot Big White at Mist City Central Hospital and it was great. I think the movie will definitely not be bad!

99th Floor: I heard that "Super Combat Team" was produced in collaboration with the team from the former Tianqi Animation Studio and the Animation Design and Production students of Mist City Arts and Science University. I don't know how well they did, but the trailer looks pretty good.

101st Floor: Wow! Tianqi Animation seems to have been sold and it's now owned by Mist City Arts and Science University.

Ding Yue was scrolling through the rather heated box office prediction thread on the forum.

He found that most netizens are really looking forward to Big White's movie "Super Combat Team".

Ding Yue estimated that if the reviews are not explosively positive, the box office might only reach around ten billion yuan.

This is an estimate based on the current popularity of Big White. If Big White wasn't as popular as it is now, Ding Yue guessed that like the netizens said, the box office might not exceed two billion yuan.

But Ding Yue had watched the sample film and the quality of "Super Combat Team", produced by Xu Jiuge and Feiyue Animation Studio, is doubtlessly excellent.

In fact, in terms of storyline smoothness, Ding Yue felt it slightly exceeded the original version on Earth.

Netizens are making all sorts of box office predictions, with estimates ranging from ten billion yuan, to eighteen billion, and even twenty billion.

After reading all the predictions, Ding Yue felt a bit light-headed, especially when he saw a netizen on the 222nd floor predicting a box office of thirty billion yuan, he nearly believed it!

However.

Ding Yue still had a bit of hope for a huge box office success.

So Ding Yue logged onto Twitter and posted a new tweet using his own account.

[Principal Ding of Mist City Arts and Science University] v: On October 1st, our film project "Super Combat Team" from the Animation Design and Production department of Mist City Arts and Science University will be released. Everyone is welcomed to join Big White in the cinema for an adrenaline-rushing experience. I hope our movie can become popular, I wouldn't mind winning the box office champion title during National Holiday Period. Also, for those who love animation,

you're welcome to further your studies at our University, our animation major is excellent. [Big White Movie Poster.jpg]

Not long after Ding Yue's tweet was posted, quite a few netizens came to show their support.

"I'm really looking forward to it, Principal Ding, if your animation major manages to make a big breakout with this movie, I bet it's going to be on fire."

"Hahaha, was this really made by students majoring in animation?"

"It was made by Feiyue Animation Studio, who are primarily former members of Tianqi Animation Studio, but I think the students from Mis City Arts and Science University's animation major probably participated."

"Great, I'll apply for the animation major next year!"

Shortly after Ding Yue's tweet went out, coincidentally, it was seen by Ma Wenhai, the director of "Space Fortress".

Since the science fiction movie "Space Fortress" directed by Ma Wenhai was also set to be released on October 1, he was quite interested in other films scheduled to be released at the same period.

After seeing the trending topic #Super Combat Team Release Date#, he clicked in to have a look and found Ding Yue's tweet.

At first, Ma Wenhai thought it was normal for the Principal of Mist City Arts and Science University to post a tweet promoting "Super Combat Team" as the release date approached.

But then Ma Wenhai noticed Ding Yue actually said he wanted to claim the box office championship during the National Holiday Period?

Wasn't this a joke? That's quite bold of him!

Ma Wenhai was instantly fired up and drafted his own tweet--

[Famous Director Ma Wenhai]: In such a fiercely competitive period like the National Holiday Period, I wouldn't dare to claim that my "Space Fortress" will certainly win the box office championship. Can an animation movie even compete for the title? All I can say is, good luck!

#### Chapter 400: Third Generation Semiconductor Materials

Ding Yue quickly saw a Twitter update from Director Ma Wenhai.

emmmmm...

I just said I hope to win the box office champion for the National Holiday Period, and it got dissed by Director Ma?

I didn't say for sure that I would be the champion of National Holiday box office, I just hoped to win it. As a result, I was met with Director Ma Wenhai's comment, "Does an animated movie deserve the box office champion?"

Why can't an animated movie win the box office championship?

As long as the quality is good enough to attract the audience into the cinema and receive good word of mouth, it really has a chance to win the box office championship in its release period.

The most impressive movie for Ding Yue was the animated movie "Nezha the Devil's Child" on Earth in his previous life. With its excellent quality, the audience spoke highly of it, and it continued to rise in the box office, finally winning the annual box office champion in 2019!

Who could have thought it would be the dark horse of 2019 when the animated movie was released?

"I also wish Director Ma's movie sells well!"

Ding Yue left a comment in the Twitter comments section of Ma Wenhai.

Though Ma Wenhai looks down upon an animated movie winning any box office champion, Ding Yue doesn't bother to argue with him.



Let him indulge in his own fantasy. I guess Director Ma Wenhai is confident in winning the box office champion during the National Holiday Period with his sci-fi movie "Space Fortress"?

Actually, after Ding Yue pondered over Director Ma Wenhai's "Space Fortress," he found no major issues with the cast. The main actor is a popular star, and the rest of the cast also looks strong.

Besides, the investment is very high. With so much money, perhaps a decent sci-fi movie can be made?

The subject matter of "Space Fortress" is similar to the popular sci-fi movie subjects in Xia Country, which is about aliens invading Earth and humans resisting by building a fortress in space as the last line of defense for Earth.

In Ding Yue's words, it's cliché, trivial, and uninteresting; it's just for the special effects of a large-scale space battle scene.

However, if the large-scale special effects scenes are well done, that's some highlight.

Ding Yue is curious to see how much box office Director Ma Wenhai's "Space Fortress" can earn.

In the following few days, the animated movie "Super Combat Team" from Mist City Arts and Science University stayed popular, and netizens discuss the animated movie featuring the medical health robot Big White every day.

However, Ding Yue did not focus on "Super Combat Team" for the time being as it wasn't going to be released until September 30th, and there was still some time.

During this period, the daily teaching work of the second-year students of Mist City Arts and Science University was presided over by Qi Chunsheng, the Director, while the freshmen were participating in military training every day.

Since there were no generous rewards for military training this year, Ding Yue didn't pay much attention to it.

Ding Yue took this time to collaborate with Professor Zhou Wen, Prof. Shen Congde, and Professor Wang Shangzhong from Jiangnan University of Science and Technology to research GaN semiconductor materials in the physics semiconductor lab every day.

Previously, Ding Yue and the three professors jointly published several papers on the third-generation semiconductor materials in Xia Country, which caught the attention of many domestic enterprises and even the government.

After all, if the third-generation semiconductor materials can be realized domestically, there will be a great leap in the semiconductor field.

Among the third-generation semiconductor materials, GaN is a pivotal factor.

Compared to the first-generation semiconductor material silicon and the second-generation gallium arsenide, the third-generation GaN semiconductor material would have a significant upgrade in all aspects.

Now.

The research project on GaN semiconductor material technology by Ding Yue and Professor Zhou Wen has reached a crucial moment.

From September 13th to September 21st, Ding Yue spent nearly every moment in the lab with them, except for eating, sleeping, and resting.

It wasn't until the morning of September 22nd that Ding Yue finally came out of the lab. He spent the entire night in the lab. Professors Zhou Wen, Shen Congde, and Wang Shangzhong went to rest around three or four in the morning due to their age.

The remaining parts of the experiment were not many, so they were all left to Ding Yue to complete.

Now!

Ding Yue finally completed the development of GaN semiconductor materials with the concerted efforts of the three professors!

Because GaN semiconductor materials have a wide direct bandgap, strong atomic bonds, high thermal conductivity, excellent chemical stability, and strong radiation resistance, they have broad prospects in the applications of chips, optoelectronics, high-temperature high-power devices, and high-frequency microwave devices.

The main focus of Ding Yue's research with Professor Zhou Wen this time was on breakthroughs in chips and power devices.

The developed GaN semiconductor materials can be used in the field of device design and manufacturing.

They are mainly used in chips, including LED chips, RF chips, and laser chips.

The most important application field of RF chips is the 5G base station!

And for power devices, the widest application of GaN is chargers.

After leaving the lab, Ding Yue let out a yawn.

At this time, Ding Yue found that his secretary, Wen Ruohan, was actually waiting for him outside the lab.

"Didn't you sleep last night either?"

Ding Yue looked at Wen Ruohan and asked, furrowing his brows.

Unbelievable.

He had spent the whole night in the lab. Surely, Wen Ruohan was not foolish enough to have stayed outside the lab waiting all night, was she?

"No, I got up very early and bought breakfast for you, Principal Ding." Wen Ruohan handed a bag of food she had bought from the cafeteria to Principal Ding.

"Oh, thank you."

After receiving the breakfast, Ding Yue wolfed it down.

He was famished and exhausted from working for a whole night. Now, Ding Yue just wanted to return to his apartment room to catch up on sleep.

After a good sleep, he would officially announce the latest achievements of Mist City Arts and Science University in the field of Gallium Nitride (GaN) semiconductor research!

This third-generation semiconductor technology-under the cooperation between Mist City Arts and Science University and Jiangnan University of Science and Technology- would have a solid market in the country.

Because either the government or domestic enterprises in Xia Country, requiring third-generation semiconductor materials, would have to collaborate with foreign counterparts, given that domestic third-generation semiconductor technology was not mature yet.

But starting from today, Xia country now owns its own mature third-generation semiconductor technology.

Ding Yue could hardly wait to have a Gallium Nitride chip. If he owns such a chip, he can use it to upgrade Big White's intelligence technology.

The current version of robot Big White operates on the basis of a regular chipset's commands. Ding Yue wants a "Big White" with "Artificial Intelligence."

To achieve "Artificial Intelligence," the chip must be powerful enough initially.

When Ding Yue initially collaborated with the three professors from Jiangnan University of Science and Technology to develop Gallium Nitride semiconductor materials, his goal was to manufacture a Gallium Nitride chip for upgrading robot Big White after the project's completion.

To carry out an "artificial intelligence" upgrade on robot Big White, Ding Yue would need to perform two steps on the chip.

The first step is to upgrade the chip's material, namely, the research on the Gallium Nitride semiconductor material that he finally concluded today.

The second step is the chip's fabrication process, which involves the photolithography machine and the chip. Hence, Ding Yue asked Luo Peng and Su Beilin to draft a plan for the photolithography experiment project.

Just as Ding Yue was leaving the Physics Experiment Building and walking towards Peach Garden Apartment, he received a phone call.

"Professor Zhou Wen?"

After seeing the caller ID, Ding Yue answered the phone: "Hello, Professor Zhou, haven't you rested yet?"

"Principal Ding, I did rest for a few hours after returning home, but I woke up again. Do you still need our help over there?"

"No need, we've completed it. Professor Zhou, our Gallium Nitride semiconductor technology has finally succeeded!"

Ding Yue said with a laugh.

"Wonderful! Principal Ding! This will be a great achievement for our country in the field of third-generation semiconductor material!"

Professor Zhou Wen made this call wanting to know whether Principal Ding had finally succeeded.

Once it was done, it would mean that the third-generation semiconductor material, i.e., Gallium Nitride semiconductor technology, of Xia Country, had reached maturity!

It could then be used extensively in various fields.

"Yes! Professor Zhou, when will we officially announce this news?" Ding Yue asked, yawning.

"Principal Ding, you haven't slept all night, have you? Why don't you go home and rest first, and we can make the announcement after that?"

Professor Zhou Wen was considering Ding Yue's current condition.

"It doesn't matter, I'm young and have a strong body!" Ding Yue laughed and said, "Then, I'll let the university issue an official announcement, and then our physics department at Jiangnan University of Science and Technology and the physics department at Mist City Arts and Science University will announce it together, okay?"

"Okay, okay, when exactly?" Professor Zhou Wen asked excitedly.

"Let's set it at ten in the morning."

Ding Yue glanced at the time now, it was eight-thirty in the morning.

"Alright, Principal Ding, you should really rest as soon as possible. Your health is important."

"Okay."

After hanging up the phone, Ding Yue asked Wen Ruohan to do something, i.e., to ask the University's Propaganda Department to officially announce at ten o'clock that Mist City Arts and Science University and Jiangnan University of Science and Technology had successfully researched and mastered the mature technology of Gallium Nitride semiconductors.

"Okay, Principal Ding, I'll go find Director Liu Hongxia from the Propaganda Department. Principal, please hurry back and get some rest."

After carefully keeping Principal Ding's instructions in mind, Wen Ruohan urged Principal Ding to go back to his apartment and rest.

"Okay."

Ding Yue, who was almost falling asleep, returned to his apartment, took a hot shower, and immediately fell asleep as soon as he hit the bed.