



Diversify
跨领共赢

Grow
重点深耕

Sustain
扎根永续

SUSTAINABILITY REPORT
2024



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FOREWORD

About this Report:

The Board of Directors ("Board") of Mi Technovation Berhad ("Mi" or "the Group") presents this standalone Sustainability Report ("Report"), highlighting the Group's initiatives and performance in its management of the Environmental, Social, and Governance aspects of the business towards embracing a more sustainable future for the years to come.

Reporting Scope:

Unless stated otherwise, the reporting scope of this Report covers the Group's key business units, each represented by its key operating subsidiary entities as per below:

Semiconductor Equipment Business Unit ("SEBU"):

- Mi Equipment (M) Sdn. Bhd. ("Mi Equipment Malaysia")
- Suzhou Mi Equipment Co. Ltd. ("Mi Equipment Suzhou")

Semiconductor Material Business Unit ("SMBU"):

- Accurus Scientific Co. Ltd. ("Accurus Scientific Taiwan")
- Accurus Scientific (Ningbo) Co. Ltd. ("Accurus Scientific Ningbo")

Semiconductor Solutions Business Unit ("SSBU"):

- Mi Semiconductor (Hangzhou) Co. Ltd. ("Mi Semiconductor Hangzhou")

Reporting Period:

Our sustainability reports are published annually, and the data presented in this Report covers the financial period from 1st January 2024 to 31st December 2024 ("FYE 2024"), unless stated otherwise.

FYE 2024 is the first year that the following key operating subsidiary entities are being included in the Sustainability Report:

- Mi Equipment Suzhou
- Accurus Scientific Ningbo
- Mi Semiconductor Hangzhou

The sustainability-related data reported for these entities is generally limited to FYE 2024 and may not be available for all indicators reported in this Report, while ongoing efforts are being made to enhance the data collection, integration, and consolidation process to enable the reporting of data that is accurate and of consistent basis for the Group in the future.

Reporting Guidelines and Basis:

This Report has been prepared in accordance with the following relevant sustainability disclosure requirements and guidelines:

- ✓ Bursa Malaysia Main Market Listing Requirements, in relation to the sustainability reporting requirements; and
- ✓ Global Reporting Initiative (GRI) Standards

The preparation of this Report has considered the Sustainability Reporting Guide – 3rd Edition and its accompanying Toolkits as issued by Bursa Malaysia. The Group has also considered the alignment of its sustainability performance with the United Nations Sustainable Development Goals ("UN SDGs") in this Report.

Since 2021, our sustainability reports have actively embraced and are guided by selected sustainability indicators of the FTSE4Good Bursa Malaysia Index, which was designed to support investors in making ESG investments in Malaysian listed companies.

In the data analysis presented in this Report, percentages may not total 100% as well as the numerical values due to rounding differences. Rounding may be observed to express numerical values in a more concise and readable manner, these rounding differences are inherent in numerical representations and are typically minimal.

Please be informed that we verify and update historical data to ensure accuracy annually. These revisions were made in accordance with updated external reference data, improved calculation methodologies and data quality.

Review and Assurance:

The performance data published in this Report was not subject to internal reviews by the internal auditor, nor has external assurance been obtained. Regular audits by internal and external auditors are in place in relation to selected policies and procedures quoted in this Report.

The Report is reviewed and approved by the Board Sustainability Committee and Board.

Availability:

A PDF version of this Report is available at our corporate website at <https://www.mi-technovation.com/>. Please refer to the below for more ESG related information.

ESG Website : <https://mi-technovation.com/esg-sustainability/>

ESG Newsfeed: <https://mi-technovation.com/our-stories/>

Feedback:

We value and welcome the feedback from our stakeholders on this Report. If you have any feedback or suggestion, kindly submit the feedback to esg@mi-technovation.com.

CEO MESSAGE



As we move forward, we remain dedicated to our pillars of **Diversify, Grow, and Sustain**, shaping a more resilient and thriving tomorrow together.

展望未来，我们将继续秉持“**跨域共赢、重点深耕、扎根永续**”的核心理念，共同打造更加坚韧的未来



OH KUANG ENG
Group Chief Executive Officer



Dear Esteemed Shareholders, Employees, Partners, and Friends,

Greetings,

I am honoured to present to you this year's Sustainability Report. This report not only summarizes our achievements in the field of sustainable development over the past year but also represents our steadfast commitment to future growth.

Diversify: 跨域共赢

We believe that cross-sector collaboration empowers us to unlock new opportunities and drive progress in a rapidly changing world. By expanding our capabilities and delivering cutting-edge solutions, we are committed to providing cutting-edge solutions that meet industry needs and establishing close partnerships with all stakeholders to create shared value.

Grow: 重点深耕

Our commitment to sustainable growth is rooted in a strategic focus on key priorities, leveraging our expertise and competitive advantages to expand in the target key markets. With agility and resilience, we will continue to enhance our impact and drive long-term value creation.

Sustain: 扎根永续

Sustainability is the fundamental principle that guides all our actions. We integrate sustainability into our operations through responsible business practices and forward-thinking solutions. We continuously drive technological innovation, laying a resilient foundation for a prosperous and thriving future.

As we move forward, we will continue to uphold our development principles of “Diversify, Grow, and Sustain” to shape our journey. We thank our partners, employees, and stakeholders for their unwavering support in building a more sustainable and brighter tomorrow.



As we move forward, we remain dedicated to our pillars of **Diversify, Grow, and Sustain**, shaping a more resilient and thriving tomorrow together.

展望未来，我们将继续秉持“**跨域共赢、重点深耕、扎根永续**”的核心理念，共同打造更加坚韧的未来



胡光荣
集团首席执行官



尊敬的股东、员工、合作伙伴及朋友们，

诚挚问候，

很荣幸向大家呈现今年的企业永续发展报告。本报告不仅总结了我们在过去一年中在企业永续发展取得的成果，更展现了正齐集团对未来增长的坚定承诺。

跨域共赢 (Diversify)

我们坚信跨领域合作让我们更能够抓住新机遇，在多变及充满不确定性的市场中不断前行、拓展新业务。我们致力于与所有利益相关方建立紧密的合作关系，并提供符合行业需求的尖端解决方案，共同创造共享价值。

重点深耕 (Grow)

我们始终坚持既定的战略重点，并专注于自身的专业能力与竞争优势，以确保可持续性增长。我们依托在关键市场，不断拓展。凭借敏捷性与韧性，我们持续增强对市场的影响力，创造价值。

扎根永续 (Sustain)

永续发展是我们所有行动的核心原则。通过负责任的商业实践和前瞻性的解决方案，我们将永续发展的理念融入企业运营的每一个环节。我们持续推动科技创新，为建立一个繁荣昌盛的未来奠定基础。

展望未来，我们将继续秉持“跨域共赢、重点深耕、扎根永续”的核心发展方针，坚定前行。感谢所有合作伙伴、员工和利益相关方的支持，携手应对挑战、共建可持续、更加美好的明天！

Mi TECHNOVATION BERHAD AT A GLANCE

Mi Technovation Berhad is a Malaysian public listed company on the Main Market of Bursa Malaysia Securities Berhad since June 2018. The company began its journey in 2007 and has seen significant growth since its IPO with notable milestones.

We operate primarily through three business units. →



**Semiconductor
Equipment Business
Unit (SEBU)**



**Semiconductor
Material Business
Unit (SMBU)**



**Semiconductor
Solutions Business
Unit (SSBU)**

Multiple Sites Across 6 Countries

5

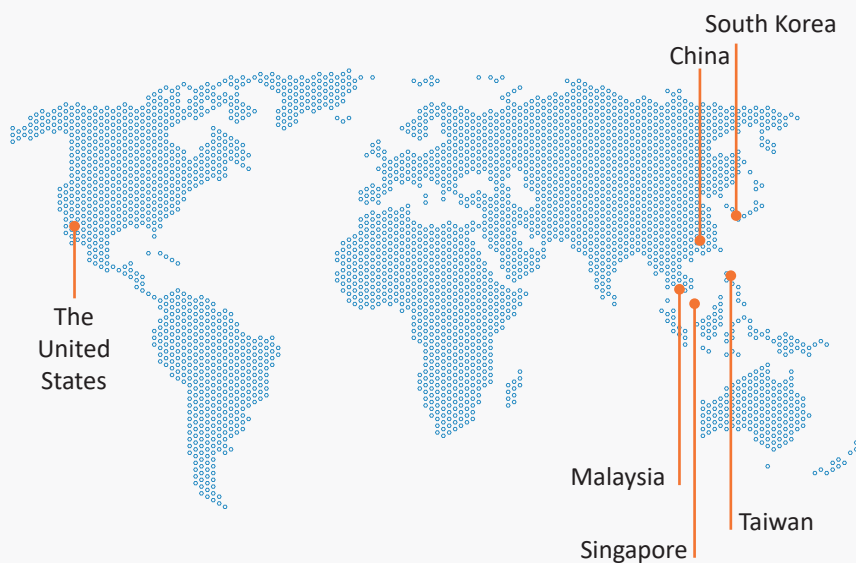
Manufacturing sites

4

R&D centres

>10

Sales & service offices



**30.2% increase
in revenue in 2024**
compared to 2023



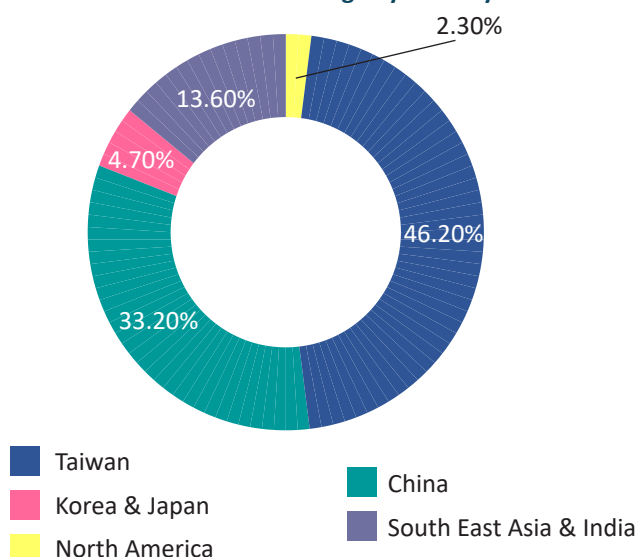
**26.6% increase in
profit after tax in 2024**
compared to 2023



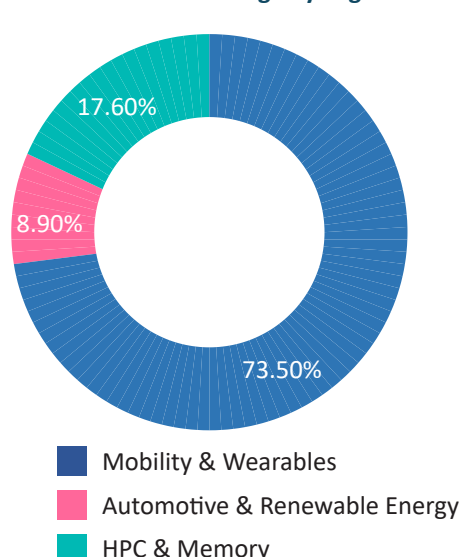
112 Granted patents & UM
72 Pending patents & UM

*Data refers to Group's data on patents and utility models (UM)

2024 Revenue Percentage by Country



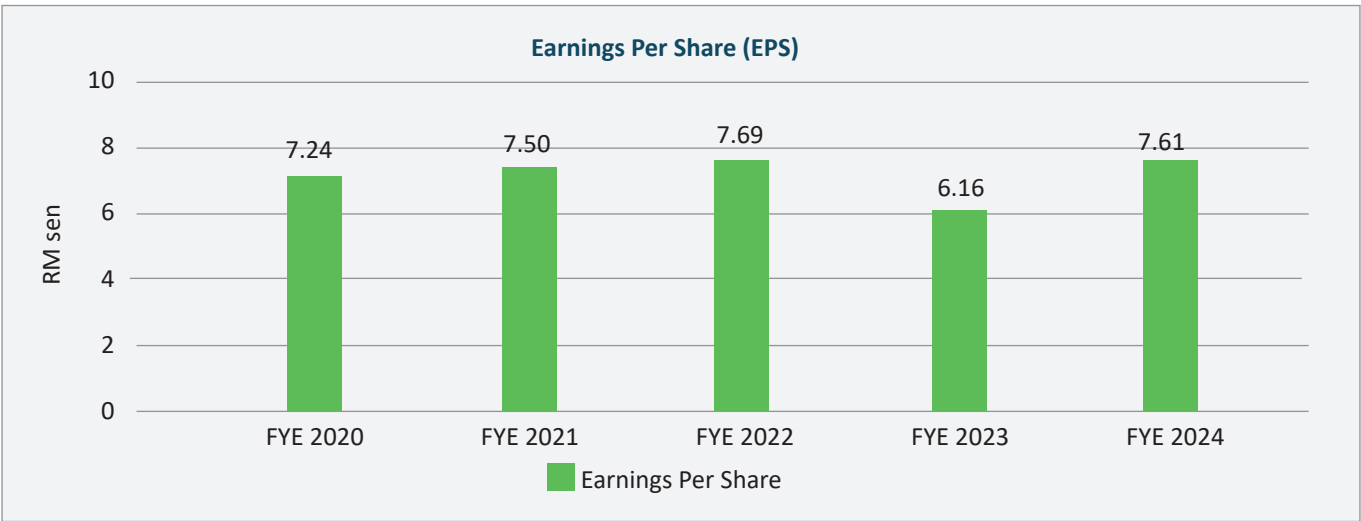
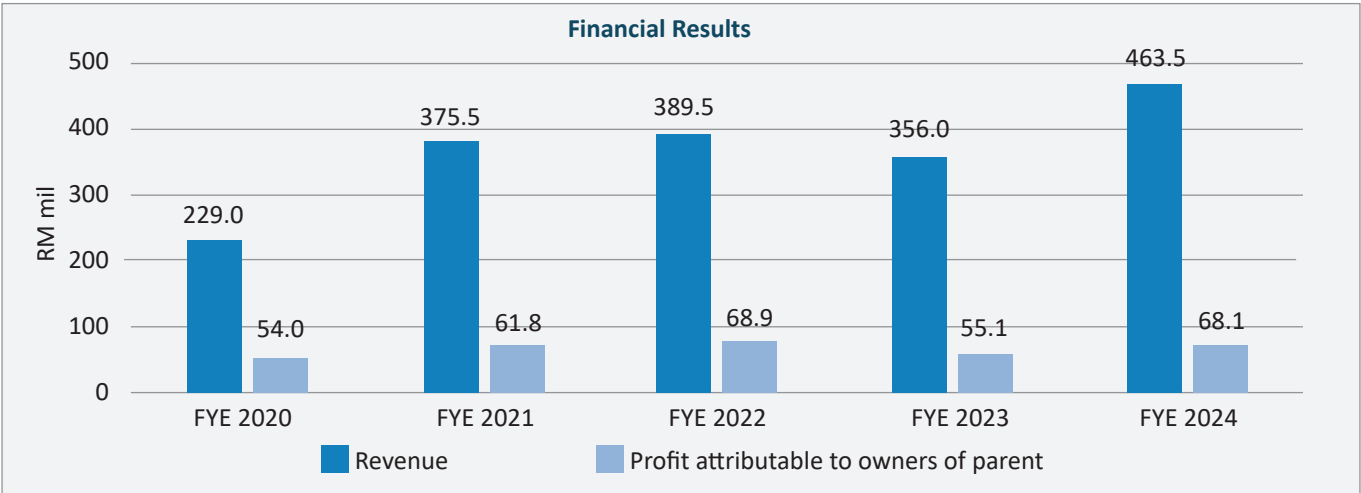
2024 Revenue Percentage by Segment



ABOUT Mi TECHNOVATION BERHAD

Our Financial Performance

The Group experienced a robust financial year marked by significant growth and strategic advancements. Revenue increased by 30.2%, while profit attributable to owners of parent increased by 23.6% in FYE 2024, driven by strong sales in our core product lines and strong recovery from the semiconductor market downturn experienced in 2023. Operational efficiencies and strategic cost management contributed to improved margins. Overall, the financial year was a testament to our strategic vision and execution capabilities.



Note:

1. The weighted average number of ordinary shares in issue (excluding treasury shares) from FYE 2020 to FYE 2024 amounted to 746mil, 825mil, 896mil, 895mil and 894mil respectively.

ABOUT MI TECHNOVATION BERHAD

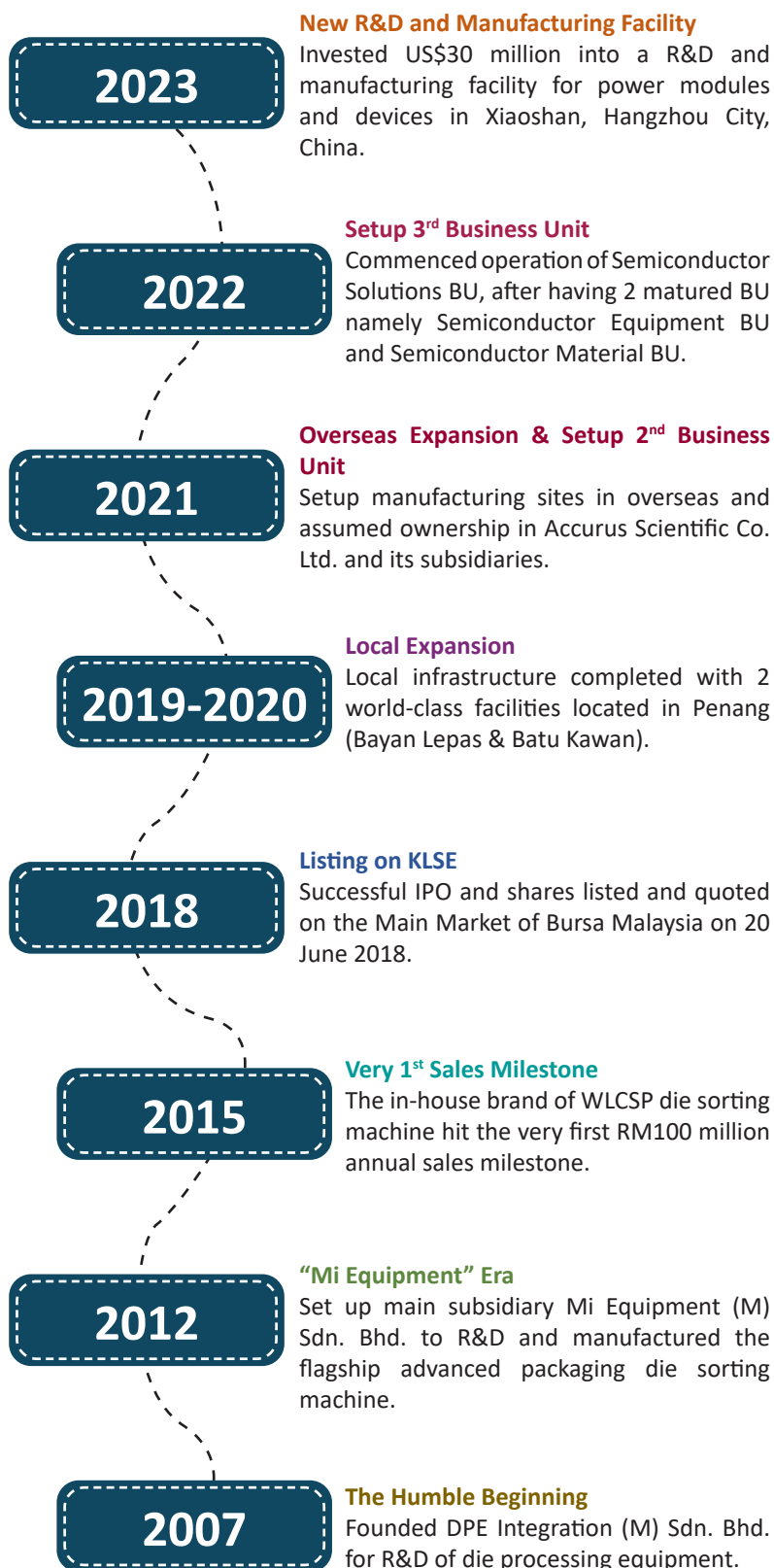
Company Overview and Our Key Milestones

The Group's corporate journey began with the founding of DPE Integration (M) Sdn. Bhd. ("DPE") in 2007, focusing on research and development in die processing equipment. In 2012, the primary subsidiary, Mi Equipment (M) Sdn. Bhd., was founded, specializing in the research, development, and manufacturing of advanced packaging die sorting machines equipped with vision inspection capabilities for the semiconductor industry. Over time, the in-house brand of Wafer Level Chip Scale Packaging ("WLSCP") sorting machine emerged as the Group's flagship product, ultimately leading to the achievement of its first sales milestone of RM100 million in 2015.

Starting in 2019, following the successful IPO and the infusion of capital, the Group expanded its production capacity and introduced new and diverse product lines; positioning the Group to enter the global stage and establish itself as a prominent player in the international semiconductor industry, offering a wide range of products across various countries.

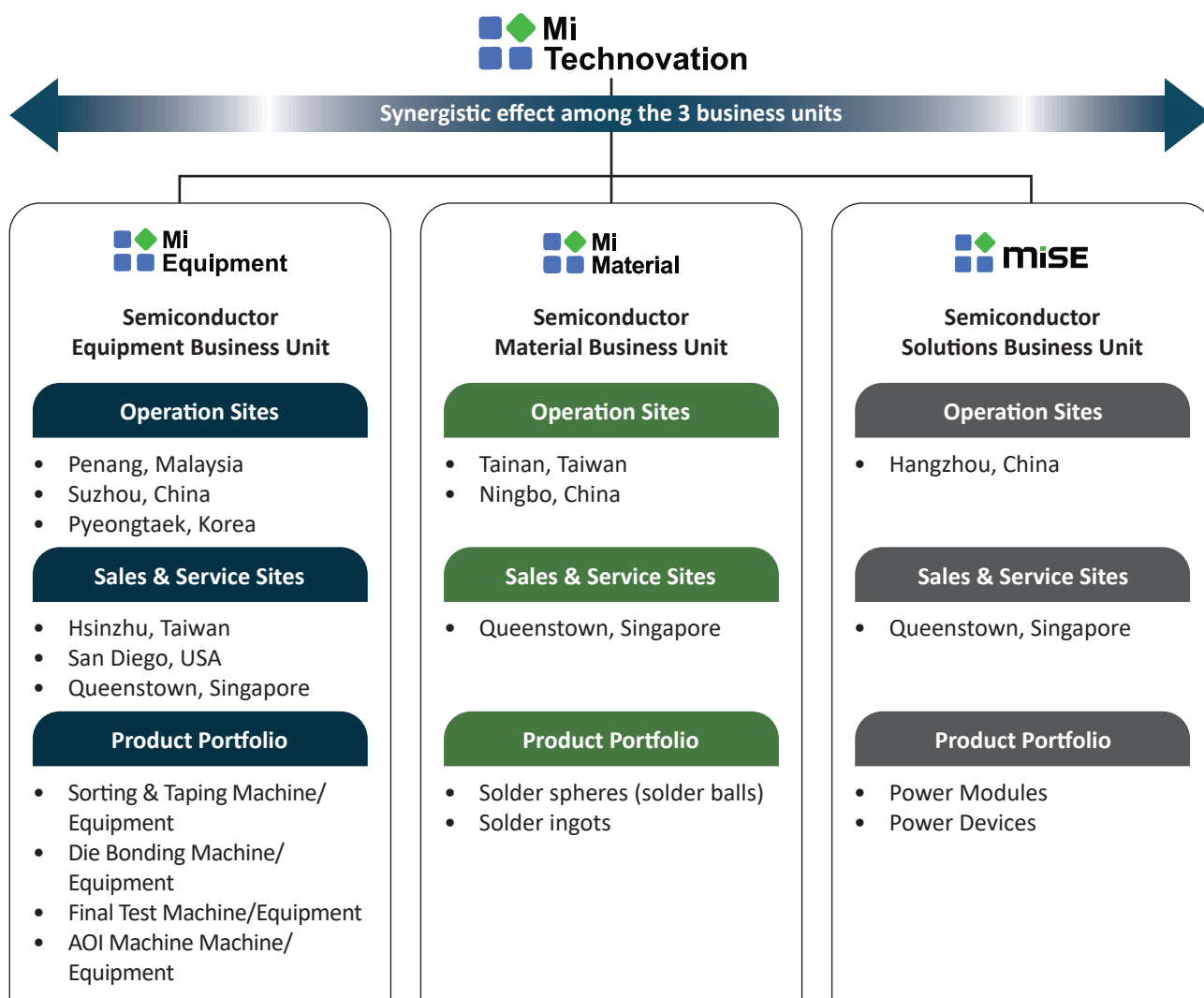
In April 2021, the Group achieved a significant milestone by successfully acquiring Accurus Scientific Co. Ltd. and its subsidiaries, a major supplier of semiconductor materials in the industry. The acquisition laid down the foundations for the Group's Semiconductor Material Business Unit ("SMBU").

In July 2022, the Group launched a new business unit called the Semiconductor Solutions Business Unit ("SSBU"). As the Electric Vehicle and renewable energy markets open up to opportunities due to the government's commitment to carbon neutrality in the coming decades, SSBU stands to become one of the pivotal and promising business units in the Group. The initiation of our investment in Hangzhou for a new R&D and manufacturing factory in October 2023 marks the commencement of an accelerated growth phase for SSBU.



Business Structure and Product Portfolio

Collaboration and integration across our business units drive superior performance and innovation. Our three core business units SEBU, SMBU and SSBU work in harmony to create a powerful synergy that enhances our ability to deliver exceptional solutions and creates a synergy that amplifies our strengths and capabilities across the semiconductor industry supply chain.



SEBU is an organic-growth business operated under the Mi Equipment trademark with a global footprint and an especially strong presence in Asia and America. The headquarters which is also the main manufacturing site is in Penang, Malaysia. SEBU is involved in the design, manufacturing and sales of semiconductor manufacturing equipment, paired with smart factory automation solutions for Industrial 4.0, as well as the provision of maintenance services and technical support for these machines, and the sales of related spare parts and components.

SMBU was expanded through acquisition and is operating under the Accurus Scientific trademark with physical presence in Tainan (Taiwan), Ningbo (China) and Singapore. The headquarters of SMBU is in Tainan, Taiwan. SMBU is involved in the design, manufacturing and sales of solder spheres (or solder balls), with some activities in design, development, manufacturing, and sales of machinery as well as solder ingots, solder paste and ESD bottles to complement customers' purchasing needs.

SSBU is a newly developed business unit targeted to complement the strategic business integration and technological development synergy of the Group. An investment of USD30 million has been officially launched on 19th October 2023 in Hangzhou, China for a new research centre and manufacturing facility for high power modules, devices and application systems. SSBU aims to tap into the opportunity on wide bandgap applications market in the automotive and renewable energy segments.

OUR ESG STRATEGY AND ITS MAIN PILLARS

Our ESG (Environmental, Social, and Governance) strategy sets a clear direction and aligns our businesses and operations with the long-term sustainability goals of the Group. As part of our commitment to environmental stewardship, we strive to achieve Net Zero carbon emissions by 2050. This long-term ambition reflects our dedication to minimizing our environmental footprint while creating sustainable value for our stakeholders.

We continue to enhance our intellectual capital through ongoing research and development initiatives, ensuring we remain competitive and resilient in an evolving market while delivering high-quality products and services to our clients.

We take proactive measures to incorporate good ESG practices in our business and operations with the aim to create sustainable values for stakeholders. This includes heightening ESG awareness and knowledge among our employees, such as providing new hires with an introduction to this matter, planning various ESG-related events, publishing newsfeeds, and sharing ESG updates, information, and events through the company website or internal sharing point.

Sustainability is incorporated as part of our business strategy and corporate responsibility which are centred around three (3) core commitments: -

Sustainable Business

We manage our business through a “Balanced Stakeholder Interest” approach.



Shareholders



Customers



Subcontractors
& suppliers



Employees

Responsible Business Practices

We integrate good governance ethics into our operations and strategies.



Good corporate
governance practices



“Check-and-Balance”
to mitigate risks and
mistakes



Multiple communication
channels for continuous
dialogue

Impact Within & Beyond Business Operation

We sponsor and protect various environment and community initiatives.



Environment
& Biodiversity



Social & Community
initiatives

Our value creation is defined by balancing the interest of the Group’s stakeholders, and this also drives our approach towards managing our business sustainability. To fulfill our corporate duties, we work to protect not only our employees, shareholders, customers, and business partners, but also the community around us. We also ensure that strong and good corporate governance drives business management and operations. These essential focuses are set out in our [Sustainability Policy](https://mi-technovation.com), which is also available at our corporate website: <https://mi-technovation.com>

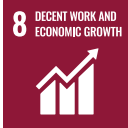






OUR ESG STRATEGY AND ITS MAIN PILLARS



The Sustainable Development Goals (or “SDGs”) are important reference for the Group in understanding our contribution to a sustainable future. As a responsible company, we continuously refine our sustainability plan and incorporate them by tracking our existing methods, improvements, and plans to achieve more SDGs. We have identified 10 SDGs

that are most relevant to us. Through the ongoing sustainability initiatives, Mi aims to support and contribute to the achievement of the following SDGs by regularly assessing the Group’s objectives and plans.

The table below shows how we contribute and support the achievement in 2024 on the SDGs around our main pillars on economic, environmental, and social impact.

SDGs	Our Commitment and Initiatives	Impact and Outcome
Business and Economic Impact   	<ul style="list-style-type: none"> ✓ To strive to sustain economic growth, provide decent work environment as well as pursue resource efficiency in consumption and production. ✓ To support the building of resilient infrastructure, promote sustainable industrialisation, and foster innovation. ✓ Enhance global partnership with suppliers and customers for sustainable development and industry stability. 	<ul style="list-style-type: none"> ✓ Remained profitable since inception. ✓ We apply zero tolerance to forced labour and child labour. ✓ Actively engaged local suppliers with 72% of local procurement sourced from reporting entities. ✓ Having a Code of Conduct that aims to align our suppliers with the principles and values of sustainability development.
Environmental Impact    	<ul style="list-style-type: none"> ✓ Strive to improve the energy efficiency of mother earth to provide everyone with access to clean energy services for a greener future. ✓ Committed to reducing energy and water consumption, as well as reducing waste disposed, reducing carbon emissions and contributing to a healthier environment and improving mankind’s overall health. 	<ul style="list-style-type: none"> ✓ Solar panel system in Accurus Scientific Taiwan has successfully generated 190MWh of green electricity in 2024 with an estimated avoidance of 94 tonnes of carbon dioxide equivalent. ✓ Reduced waste generation through prevention, reduction, recycling, and reuse. ✓ A total of 247 plants planted in the ongoing battle against climate change.