

INDUSTRIAL TRAINING REPORT

PARAMIT MALAYSIA SDN. BHD.

FACTORY IN THE FOREST



UNIVERSITI
TEKNOLOGI
MARA

**FACULTY OF BUSINESS AND
MANAGEMENT**
BACHELOR OF BUSINESS
ADMINISTRATION (HONS) MARKETING
(BA240)

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// EXECUTIVE SUMMARY

This industrial training report is submitted by Nurul Syafiqah binti Azmi as a requirement for the final year of Bachelor of Business Administration (Hons) Marketing at UiTM Arau, Perlis. The training was conducted at Paramit Malaysia Sdn. Bhd., Penang from 1st March 2024 to 9th August 2024.

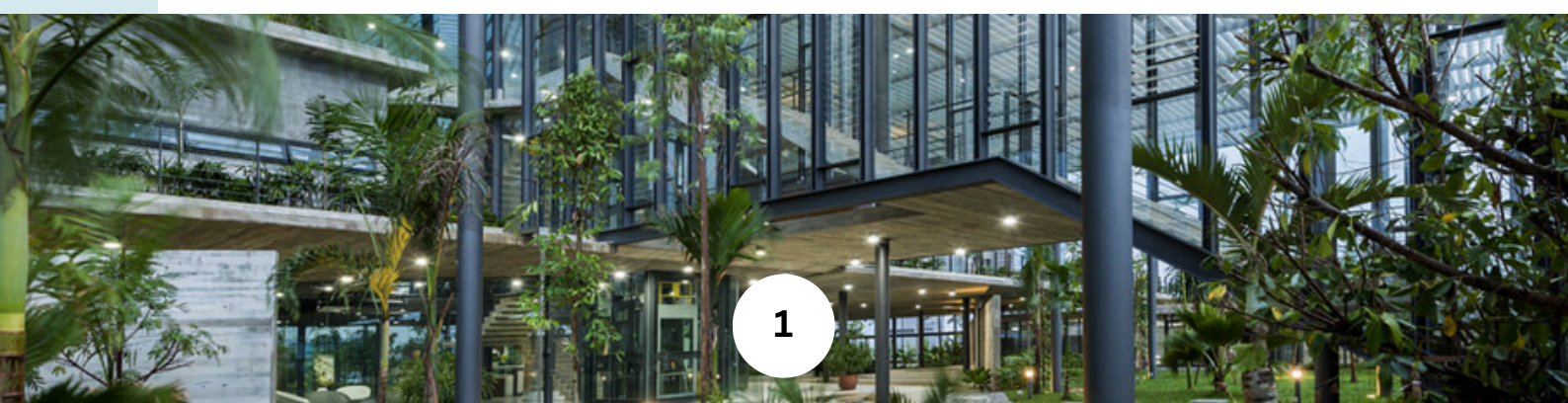
The report covers the student's profile, the firm's operations, training insights, a SWOT analysis, detailed discussions and recommendations. The report's introductory part outlines the student's educational and personal experience as well as their abilities, skills, and goals.

In the manufacturing industry, Paramit Malaysia is a division of Paramit Corporation, a multinational contract manufacturing and engineering services company that specialises in the design and manufacture of medical devices and life science instruments. The business is renowned for its cutting-edge production skills, dedication to excellence, and knowledge of the medical technology sector.

The report then discussed on the training's reflection. The student's industrial training at Paramit Malaysia Sdn. Bhd. was a valuable experience. Student had the opportunity to learn about the company's operation, and to gain hands-on experience in a professional setting. During the training period, student had the opportunity to work with a team of experienced team members, who provided the trainee with guidance and support.

The following section focuses on SWOT analysis. The student evaluates the internal strengths and weaknesses of the firm dimensions in light of risks and opportunities from the outside world. This analytical framework serves as a plan of action, guiding the creation of plans that strike a balance between the advancement of the individual and the success of the business.

This industrial training programmes provided a fantastic learning experience. The learner gained knowledge about the workings of the firm and acquired new skills. The student also developed their professional problem-solving, teamwork, and communication skills.



COMPANY PROFILE

Paramit, which was bought by the Swiss company Tecan Group in 2021, is devoted to enhancing people's lives and health by enabling clients to expand healthcare innovation worldwide. Its headquarters are located just outside of Silicon Valley. Paramit creates and produces life science equipment and medical devices with an electronics foundation. They provide the world's customers with access to a wide number of skilled engineers and product developers as well as affordable, high-quality manufacturing in North America and the Asia-Pacific area. Their two top-notch facilities, which are conveniently situated in Penang and Northern California, both have an approximate floor area of 150,000 square feet and hold ISO 13485 certification.

Paramit and its parent business, Tecan, share a commitment to improve people's lives and health outcomes. The company has a history of working in highly regulated industries, specialising in mechatronic-intensive devices that include specialised electronics, robotics, optics, as well as microfluidics. It also has a strong customer-centric culture. PCB assembly, test development, optics assembly, and the cutting-edge vPoke® computer controlled mechanical assembly method are among Paramit's vertically integrated capabilities. They can obtain complete traceability and device history records for every product with vPoke, which is made for high integrity manufacturing and regulated markets. This helps company to continuously achieve its zero-defect target.

All phases of the new product introduction (NPI) process, including ideation, design, prototype development, late-stage reviews, manufacture, and post-manufacturing services, can be supported by the large team of knowledgeable engineers and technicians. Having successfully shifted hundreds of instruments into production, Paramit knows how to expedite NPI and get ready for large-scale manufacturing. They are creative problem solvers that have a deep understanding of the requirements of each of customers as well as the particular set of challenges and limitations particular to the life science and medical device sectors. Everyone share a dedication to quality and are solely focused on assisting customers in effectively bringing their products to market.





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