



اَوْنُوْرْسِيْتِي تِيْكْنُوْلُوْجِي مَارَا  
UNIVERSITI  
TEKNOLOGI  
MARA

## **INDUSTRIAL TRAINING FINAL REPORT**

### **SAM MEERKAT (M) SDN BHD**

**4, Plot 103 & 104, Hilir, Jalan Sungai**

**Kluang, Lima Taman Perindustrian, 11900**

**Bayan Lepas, Pulau Pinang**

#### **Prepared by:**

**Name : ALIANA BT ABU TALIB**

**Matric No. 202250**

**Programme : CEE112**

**Training Period : 2/9/2024 – 22/12/2024**

**Visiting Lecturer : EN ABDUL RAHIM**

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# CHAPTER 1

## INTRODUCTION

### 1.1 Company Profile

SAM Meerkat is a distinguished provider of system integration services, catering to multinational companies in industries such as Hard Disk Drive, Solar, Semiconductor, and LED. Renowned for its vertically integrated approach, the company offers a comprehensive range of services supported by in-house capabilities, including machining, sheet metal fabrication, surface treatment processes, and assembly operations. This integrated model allows SAM Meerkat to deliver high-quality, customized engineering solutions that meet the diverse needs of its global clientele.

At the core of SAM Meerkat's operations is its expertise in equipment manufacturing and integration. The company excels in producing equipment designed to meet both high-mix, low-volume and high-mix, high-volume requirements. With a team of highly skilled Electro-Mechanical and Electrical Engineers, SAM Meerkat can integrate up to 12,000 parts per machine, ensuring precision and reliability. Additionally, the company is equipped with a Class 10K Cleanroom facility, enabling it to handle high-precision and contamination-sensitive assembly projects.

SAM Meerkat's offerings extend to the design and development of customized automation solutions. These solutions include factory automation and material handling equipment integrated with advanced vision inspection systems. The company supports its clients through every stage of the process, from consulting and project development to design, engineering, production, assembly, and integration.

Another notable aspect of SAM Meerkat's capabilities is its expertise in sheet metal fabrication. The company produces high-precision enclosures, skins, and structures based on customer OEM designs. This is further enhanced by in-house secondary processes such as phosphating pre-treatment, wet painting, and powder coating, ensuring a seamless and efficient production process.

With facilities in Malaysia and Thailand, SAM Meerkat is strategically positioned to serve a global market. Its vertically integrated approach allows the company to manage the entire production process, from collaborative design and development to finished equipment assembly. This level of integration and flexibility makes SAM Meerkat a preferred partner for some of the world's leading brands in the Semiconductor and Data Storage industries. SAM Meerkat's commitment to innovation, quality, and customer satisfaction has established it as a trusted partner in equipment manufacturing and integration. By combining cutting-edge technology, skilled engineering, and a robust infrastructure, the company consistently delivers solutions that exceed client expectations. With its expertise and dedication, SAM Meerkat continues to play a pivotal role in advancing the industries it serves.

### 1.1.1 *Training organizations confirmation*



**Figure 1.1.1.1 Sam Logo**

**Table 1.1.1 Profile Company**

<b>COMPANY NAME</b>	SAM MEERKAT (M) SDN BHD
<b>ESTABLISHED</b>	October 26, 1995
<b>GENERAL MANAGER</b>	KOH SOON TEIK
<b>OFFICE</b>	4, Plot 103 & 104, Hilir, Jalan Sungai Kluang, Lima Taman Perindustrian, 11900 Bayan Lepas, Pulau Pinang
<b>TEL NO</b>	<a href="tel:04-6436789">04-643 6789</a>
<b>FAX NO.</b>	<a href="tel:04-6436789">04-643 6789</a>
<b>EMAIL</b>	<a href="mailto:recruit@sam-malaysia.com">recruit@sam-malaysia.com</a>
<b>DATE INCORPORATION</b>	1995
<b>COMPANY REGISTRATION NUMBER</b>	0364889X / 199501035687