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UNIVERSITI
TEKNOLOGI
MARA

INDUSTRIAL TRAINING FINAL REPORT

SOLAR ALERT SDN BHD

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CHAPTER 1 COMPANY BACKGROUND

SOLAR ALERT SDN BHD



Incorporated in 1995, Solar Alert Sdn Bhd was established with the vision of becoming a leader in Mechanical & Electrical (M&E) works, focusing on Oil and Gas refineries, Petrochemical Plants, and general building projects. In 2000, the company expanded its operations with the incorporation of its Oil & Gas Division, marking a significant milestone in its history.

Initially servicing government and private agencies as well as PSC companies in Malaysia, Solar Alert has since broadened its reach to include South East Asia, the Middle East, Central Asia, and Africa.

In 2008, Solar Alert moved into its integrated manufacturing facility, enabling the production of a complete range of wellhead equipment, Christmas trees, and oilfield-related machinery. These products meet the highest industry standards and are certified by the American Petroleum Institute (API), bearing the API 6A and API 16A monograms.

With a growing workforce of over 400 employees, Solar Alert continues to expand and strengthen its presence in the industry.

Lift & Escalator Division

As part of its business expansion, Solar Alert established the Lift & Escalator Division in 2012 under the M&E Division. This division focuses on providing comprehensive services in the lift and escalator industry, catering to residential, commercial, and office buildings, as well as low- and high-rise structures.

The division offers a wide range of services, including:

- Supplying, installing, testing, and commissioning new lift and escalator systems.
- Maintenance of all types and brands of lifts and escalators.
- Upgrading and modernizing existing lift systems.
- Refurbishing outdated or old lift systems.
- Project Management Consultant (PMC) services for lift and escalator projects.

Additionally, Solar Alert is the exclusive representative for the following manufacturers in the Malaysian market:

- **Orona (Spain):** Specializing in home and passenger lifts, escalators, ramps, and walkways.
- **Cibes (Sweden):** Providing platform lifts, cabin lifts, and stair lifts.

The division has also established partnerships with other major lift suppliers to support installation, testing, commissioning, and maintenance, particularly as part of its PMC services.

With a commitment to innovation, quality, and customer satisfaction, Solar Alert's Lift & Escalator Division continues to be a key player in the Malaysian market, contributing to the company's overall growth and reputation.