



REALISING

POTENTIAL **in** TRANSPORT  
SOLUTIONS



“**We want to become** a trusted global player in providing Transport Solutions through technology prowess, innovation and performance.”

## ● Realising Potential in Transport Solutions

In an ever-changing global landscape, technology and innovation are prerequisites in enhancing productivity and competitiveness. At Scomi Engineering, our strategy is to continuously acquire the most pertinent knowledge and technologies that can further enhance our skills and capabilities. We aim to provide the crucial solutions that help you realise your full business development and growth potential.

At Scomi Engineering, we are wholly committed to providing service that is second-to-none. Our state-of-the-art equipment and facilities, advanced technology and proven processes are all backed by skilled and experienced industry professionals with in-depth knowledge and an international understanding of your industry needs and business goals.

As a leading provider of urban transportation solutions, we focus on the manufacturing and designing of monorail systems, buses, special purpose vehicles, rail wagons and defence vehicle solutions.

As part of the Scomi Group of companies which provides a solid foundation of global infrastructure, network and complementary skills, we are primed to set new industry standards in providing total Transport Solutions.



## Setting the Highest Standards

At Scomi Engineering, ensuring your success is at the heart of what we do. Each and every one of our business partners is assured of:

- **Commitment to quality** – we have been awarded the esteemed ISO 9002 and ISO 9001 : 2008 certifications.
- **Commitment to occupational health and safety** – Scomi is OHSAS 18001 : 2007 certified. We continue to achieve sound health and safety performance whilst saving costs, demonstrating good stewardship and good corporate citizenship.
- **Commitment to environmental management** – Scomi is ISO 14001 : 2004 certified. We are committed to protecting the environment by taking into consideration the complexity and interconnectedness of our ecosystem.
- **Dedication to perfection** – through our Group's unique and innovative Process Technology, our engineers analyse current performance methods and relentlessly work upon them to better meet our clients' needs. For example, we made the important decision to have each one of our SUTRA monorails independently assessed by an Independent Checking Engineer (ICE) to ensure that all of them are safe, fit for purpose and robust enough to meet the scrutiny of our future customers' Checking Engineers.
- **Continuous Research and Development (R&D) efforts** – we constantly conduct R&D through technologies transfer both internally and from industry leaders.
- **Enhanced manufacturing capabilities** – We only utilise state-of-the-art, high-precision specialist equipment.

## Developing Professionals

Scomi Engineering fully recognises that people and development procedures are what set us apart from the rest of the players. Ensuring that we have the right person for a particular job is critical in determining excellence in performance.

The processes that polish and nurture our people are firmly in place. Our teams are regularly sent on (local and international) training programmes to keep abreast with the latest technologies and innovations available in the market. Knowledge-sharing and professional development are also actively supported and encouraged so that we can further enhance our R&D capabilities and develop our own designs and intellectual property.

Our company employs people from around the world who are specialists in their fields of expertise. From operations to engineering, business strategy, sales, management, finance and other business areas, each and every one of them is determined and dedicated to ensuring our clients' success.





### **Monorail**

Our monorail plant is outfitted with state-of-the-art, high-precision, high-speed specialist equipment and a 1-km test track.



### **Technology**

We employ highly specialised computer systems for our design, planning, procurement and production monitoring.

### **Flexibility**

We are able to customise products and accommodate requirements for the modification and refurbishment of our clients' products.

### **R&D**

Our continuous R&D efforts both internally and through transfer of technology from industry leaders enhance our capabilities and offerings.



## ● Transport Solutions

Scomi Engineering has over 15 years of experience and expertise in the field of Urban Transportation and is globally recognised for our high quality, sophisticated and cost-effective manufacturing solutions. Placing emphasis on innovation and creativity, our design team uses advanced 3-D design software and also auto-computer-aided design software to handle technical drawings for training, proposals, approval submissions, production and modification works.

### OUR CAPABILITIES

#### **Rail Manufacturing**

We manufacture, repair, and assemble various “rolling stock” and parts for the rail industry for the production of our in-house monorail designs and other types of rail vehicles of potential partners. These include:

- 12-station monorail assembly line
- 1-km monorail test track for in-house testing and improvisation
- 16-station Electrical Multiple Unit (“EMU”) assembly line

Each assembly line is capable of producing a carbody every 5 to 7 days on a single shift.

#### **Special Purpose Vehicles & Coach Manufacturing**

- We design, fabricate and manufacture special purpose vehicles for the aviation, health, defense, commercial rescue services.
- We design and manufacture buses for both local and international markets. Our facility is able to produce more than 300 buses per annum and has developed a bus structure which fulfills the safety requirement standard under UN ECE Regulation 66.00 (“Regulation 66”) for its 12-meter “Express Bus Model”.
- Our facility is also equipped for refurbishment of buses and special purpose vehicles.

#### **Rail Engineering Services**

- Engineering design
- Manufacturing / Assembly
- Safety assurance
- System Interface
- Project / Contract management
- Overhaul / Refurbishment
- Operations and maintenance
- R & D testing
- QHSE consultancy
- Trainings

## **Scomi Engineering Bhd**

### **CORPORATE DIRECTORY**

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