## Introduction

**FARO INDUSTRIES (M) SDN BHD** incorporated in year 2010 in Malaysia as a trusted steel Manufacturer and fabricator. We specialized in supplying galvanized Steel gratings, Security Fencing, Drain Covers and Portable Steel Bridge.



FARO Industries has proven capabilities and experience with highly qualified engineers and designers. Our team are distinguished by their functional and technical expertise combined with their hands-on experience thereby ensuring that our client receive the most effective and professional service. FARO Industries is involved in every stage upon client solution of products from implementation to completion offering continual technical support. Our extensive skills encompass all aspects of implementation and operation, including installation, design and build and overseeing the product development to fit specific clients needs. FARO Industries brings a fresh and innovative approval to client. Our goal is exceed the expectations of every client by offering outstanding customer service, increased flexibility, greater value and improving operation efficiency.

## **Steel Structure Fabrication**

We are driven through experience in steel fabrication which leads us to become as steel structure fabricator in Oil & Gas and Civil sectors in Malaysia and International market. Our documentation and fabrication standards have been particularly recognized by our clients. We are capable to carry out raw materials handling, steel fabrication, sand blasting and painting in our yard located in Mantin, Malaysia.

We have experiences to deal with foreign companies and involve in goods export arrangement to Myanmar, Flilipines, Indonesia and Bahrain.







## FARO Location Map

Lot 3264, Sungai Machang, Jalan Mantin Lenggeng,71700 Mantin, Negeri Sembilan. Tel: 06-758 5162 / 06-758 5163 Fax: 06-758 5165

### Known, unknown, visible or invisible.

FARO INDUSTRIES is an essential part of your daily live Variety of Engineering product such as FARO Bridge, Noise Barrier, Security Fencing, Sump Cover, Guard Rails and Steel Engineering Works and yet, we are always been happy seeing your happiness in us ever since.





FARO INDUSTRIES (M) SDN BHD (889383-H)

(Formerly known as Dahe Engineering (M) Sdn Bhd)
www.farogroup.com.my

"YOUR ENGINEERING PARTNER"

# **FIMS Security Fencing**



Faro Industries (M) Sdn. Bhd. manufacturers and sells newly future-oriented fence produced by the exclusive auto machine line. The fence has the admirable quality characteristic as follows. This is perfect fence of as single panel with beautiful outlook.

- :: This fence has a remarkable anti-rust nature to preserve semi permanent life.
- :: Special painting after galvanizing shows beautiful color an unfading freshness.
- :: Because it is simple and easy to install fence, you can install it, adjusting its heights and angle at your disposal and guidelne will be provided.
- :: We supply s[pare parts such as fence post, clip, sus bolt & nut and clamp necessary to install fence on your demand completely.

FIMS high security fencing has been used for these types of applications:

- :: Airport security fencing
- :: Fencing for factory
- :: Fencing for apartments & buildings
- :: Fencing for railways

Other Variety of applications is available where high quality and reliable fencing are required whether it is for security fencing or for aesthetic purpose.

# **FIMS Bridges**

Faro portable MTB is a portable pre-fabricated truss bridge, designes for use in civil sectors and military engineering units. It requires no special or heavy equipment during construction, the bridge parts are accessble for delivery to multiple site's condition.

Span: Up to 60m

Loading Requirements: Pedestrian loading to extra heavy duty

Heaviest Part: 170kg

Width: 8m clear-span (two way traffic)

Intermediate support: None

Type of usage: Permanent and temporary



### Design Criteria

FARO Bridges were design under four (4) main considerations.

- a) Strength/
- b) Light weight and easy handling
- c) Economical
- d) Durability

### **Design Customization**

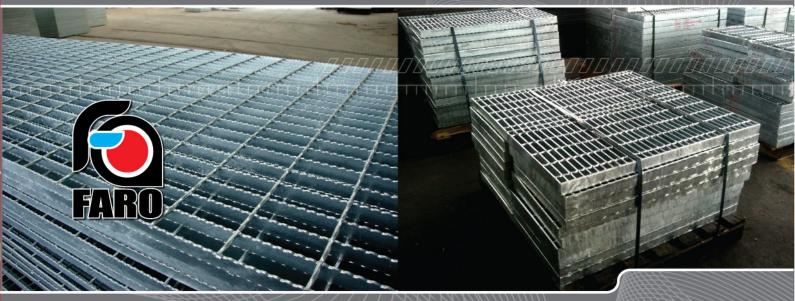
FARO Bridges can be customized by clients specification to suit their loading requirement and span length.

#### FARO Bridge Type

Multiple type of bridges are pre-engineered by FIMS to suit the general loading requirement at varies span.

- a) Light Duty Bridge Pedestrian Loading
- b) Medium Duty Bridge Vehicle up to 20 ton
- c) Heavy Duty Bridge Vehicle up to 40 ton
- d) Extra Heavy Duty Bridge Vehicle up to 70 ton loading

## FIMS Galvanized Steel Grating



#### Characteristic

FIMS Gratings utilized high quality mild steel for load bearing bars, which exceeds the strength of ASTM A36, BS 4360 grade 43A and JIS D 3101 SS 400, KSD 3505 SB 41.

This is particularly beneficial since foor-grating is subjected to weight loads, as deflection becomes a critical consideration to the ability of the load bearing bar to withstand high strength.

FIMS Gratings generally being supplied in two types of finishes. Hot dip galvanizing provides corrosion resistance bu adding zinc coating to the surface of gratings. FIMS Gratings hot dip galvanizing conforms to KSD8308, ASTMA123, BS729, JIS H8641.

### **Applications**

FIMS quality gratings are highly recommended for drain covers, drain pit covers, manhole covers for buildings and complexes, trench covers for roads, highways, airports and infrastructure projects.

#### General Industrial Plants

- Iron Foundries / Petro-chemical plants / cement plants / Oils refineries / Breweries / Textile plants.

#### Flooring and Stair Treads Power Plants

- Steam power plants / Hydraulic power plants / Atomic power plants

#### Bridges, Towers

- Side way of bridges / Car washing platforms (Electrical car, vehicles) etc.

#### Ships

- Engine rooms / Pump rooms / Boiler room etc.