



## Luvata Malaysia

Serving manufacturers globally

Luvata Malaysia's plant at Pasir Gudang produces high quality copper products for customers all over the world.

Luvata is a world-leading copper manufacturer with production plants across three continents. Malaysia, with its strategic location in the heart of South-East Asia, and with its excellent infrastructure and communications, is ideally placed to help Luvata better serve its regional customers.

We provide our regional customers with the benefit of our significant investment in technology and development, and the experience and knowledge of our product experts globally; while also enabling the use of locally produced, rather than imported materials.

All of which means that we can provide a steady supply of high quality copper products with shorter lead times, faster turnaround and local, on-the-ground customer service and technical support.



### About Luvata

Luvata is a world leader in metal fabrication, component manufacturing and related engineering and design services. We are committed to partnering with our customers to help them increase their competitiveness. Our products and services enable our customers to improve operational efficiency, improve products and reduce tied-up capital. Because we focus on our customers' results and are unfailingly reliable, we are the partner on which our customers base their future development.



## Luvata's Copper Products

Luvata Malaysia produces oxygen-free copper bars, rods, strips, earthing tape, soft tape, profiles and Sunwire™ strip for photovoltaic applications. We also produce high quality copper anodes, which are available in phosphorous or oxygen-free copper.

### Size ranges

Busbars	From 10mm x 3mm to 200mm x 10mm
Rods	From 10mm to 39mm diameter
Strips	Thicknesses from 0.08mm to 2mm, widths from 20mm to 100mm
Anodes	Balls 25mm and 28mm, slugs 25 x 25mm and 25 x 30- 40mm, minislugs 8 x 15mm and 8 x 20mm
Earthing tape / Soft tape	From 25mm x 3mm to 50mm x 6mm
Extruded bars	From 10mm x 3mm to 200mm x 10mm
Profiles	As per customer's specifications
Sunwire™	Thickness 0.080-0.500mm (tolerance +/-0.010), width 1.000-6.000mm (tolerance +/-0.080)

Further sizes and dimensions available from other Luvata facilities.

### The main industry applications for our products include:

- Power generation
- Power distribution systems
- Distribution fuse links
- Busbar trunking and busducts
- Overground electrical distribution boxes
- Feeder pillar boxes
- Distribution transformers
- Automatic transfer switches
- Air circuit breakers
- Earthing, lightning protection and grounding
- Electronic cooling
- Printed circuit boards
- Photovoltaic energy

### Luvata's oxygen-free OF-OK™ copper

Luvata's oxygen-free OF-OK™ copper is extremely pure and has high electrical and thermal conductivity, toughness, workability and a high surface quality.

The purity of OF-OK™ gives it high electrical conductivity and immunity to hydrogen embrittlement. It can also be flow-formed better than any other copper grade. High purity and homogeneity ensure consistency from the first to the last piece, reducing setting time and machine down time.

Our efficient production process ensures a quick turnaround and reliable delivery, and we can provide a number of flexible packaging options.

