

# Capability statement

Structural and architectural steel contractor, Shah Alam. Design support, fabrication, coating and erection.

## Core capabilities

| Capability              | What we deliver                                                                   |
|-------------------------|-----------------------------------------------------------------------------------|
| Structural steel        | Portal frames to 40 m clear span, multi-storey frames, transfer beams, pipe racks |
| Stairs and balustrades  | Feature, escape and service stairs; glass, bar and mesh balustrades               |
| Gates and fencing       | Sliding gates to 12 m, swing gates, anti-climb and mesh fencing                   |
| Canopies                | Glass, polycarbonate and metal-deck canopies, covered walkways, car park shades   |
| Mezzanine floors        | Load classes 2.5 to 10 kPa, chequer plate, grating or composite deck              |
| Architectural metalwork | Perforated and expanded-metal screens, fins, louvres, feature ceilings            |

## Capacity

| Item                   | Figure (sample)              |
|------------------------|------------------------------|
| Annual fabrication     | 4,800 tonnes                 |
| Largest single project | 1,240 tonnes                 |
| Erection crews         | 3 crews, own mobile cranes   |
| Typical quotation time | 5 working days from drawings |

## Sectors

| Industrial                                     | Commercial                                   | Residential                                | Institutional                       |
|------------------------------------------------|----------------------------------------------|--------------------------------------------|-------------------------------------|
| Factories, warehouses, cold stores, pipe racks | Offices, hotels, retail, car parks, stations | Bungalows, terraces, condominium amenities | Schools, hospitals, halls, campuses |

## Standards we work to

- Design and detailing to the project engineer's specification and the applicable Eurocode or British Standard.
- Welding to qualified procedures, visual inspection on every weld, NDT as specified.
- Surface preparation to Sa 2.5 before coating; galvanising to ISO 1461 where specified.
- Erection method statements and lifting plans for every crane lift.

## Registrations (sample)

- CIDB Grade G7 (sample)
- ISO 9001:2015 quality management (sample)
- ISO 45001:2018 occupational health and safety (sample)

## Contact

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