

CORPORATE PRESENTATION

Get to know our company
through this short presentation.

START NOW

WONG HING LONG TECHNOLOGIES

GET TO KNOW OUR COMPANY:

WE DELIVER THE BEST!

At Wong Hing Long Technologies, we have passionate about technology and dedicated to our clients. We specialise in sheet metal fabrication and precision engineering, providing a comprehensive solution for all your manufacturing needs in Singapore. Our skilled craftsmen, technicians, and engineers offer turnkey solutions, ready to meet your every design requirement.





MISSION AND VISION



01

Our Mission

To provide quality finished products and to satisfy customer's requirements.

02

Our Vision

To be the first-choice global world-class precision engineering service & metal fabrication service provider company in Singapore.

01

Trust

We build trust with our customers by delivering the best to them.

02

Continuous Improvement

We aim to improve our products and services constantly by committing to training our staff and upgrading their skills.

03

Collaboration

We bring out the best in each other because we work well together. Our close-knit team collaborate closely for every project.

OUR VALUES



MILESTONES

Started from a
shophouse in
Syed Alwi
Road

1949



Collaboration
with ST
Kinetics in
defence sector

1972



Collaboration
with Yoshida
Seiki in semi-
con sector

1978



Established its
first major
facility in Defu
Lane 7

1983



Set up second
facility in Defu
Lane 4

1988



Obtained
ISO 9002
certification

1995



Obtained
ISO 9001
certification

2003



Setup
production
facility in
China Wuxi

2004



Achieved
bizSAFE level 3
certification

2012



Partnered SME
Centre to
develop
business plans

2024



OUR CERTIFICATIONS

Certificate SG95/04896

The management system of

Wong Hing Long Technologies Pte Ltd

No. 5 Defu Lane 4, Defu Industrial Park, Singapore 539409

has been assessed and certified as meeting the requirements of
ISO 9001:2015

For the following activities
Engineering Services (Design and development, precision fabrication and machining)

This certificate is valid from 02 July 2024 until 01 July 2027 and remains valid subject to satisfactory surveillance audits.
Issue 13. Certified since 12 April 1995

Jonathan H. Hall

Authorised by
Jonathan Hall
Global Head - Certification
Services

SGS United Kingdom Ltd
Rossmore Business Park, Ellesmere Port, Cheshire, CH65 3EN, UK
t +44 (0)151 350-6666 - www.sgs.com



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Page 1 / 1



Date of issue: 07/12/2022

bizSAFE

CERTIFICATE

The Workplace Safety and Health Council
is pleased to certify that

WONG HING LONG TECHNOLOGIES PTE. LTD.

has fulfilled the requirements to attain bizSAFE Level 3

This certificate is valid till 5/12/2025

Christopher Koh

Christopher Koh
General Manager
Workplace Safety and Health Council

Certificate No. E13051

Enterprise
Singapore

ASME
SME
CENTRE

SMF
SME
CENTRE

SCCCI
SME
CENTRE

SMCCI
SME
CENTRE

SICC
SME
CENTRE

CERTIFICATE OF COMPLETION

proudly presented to

WONG HING LONG TECHNOLOGIES PTE. LTD.

for completing the Partners for Business Growth programme.

21 May 2024

Date of issue

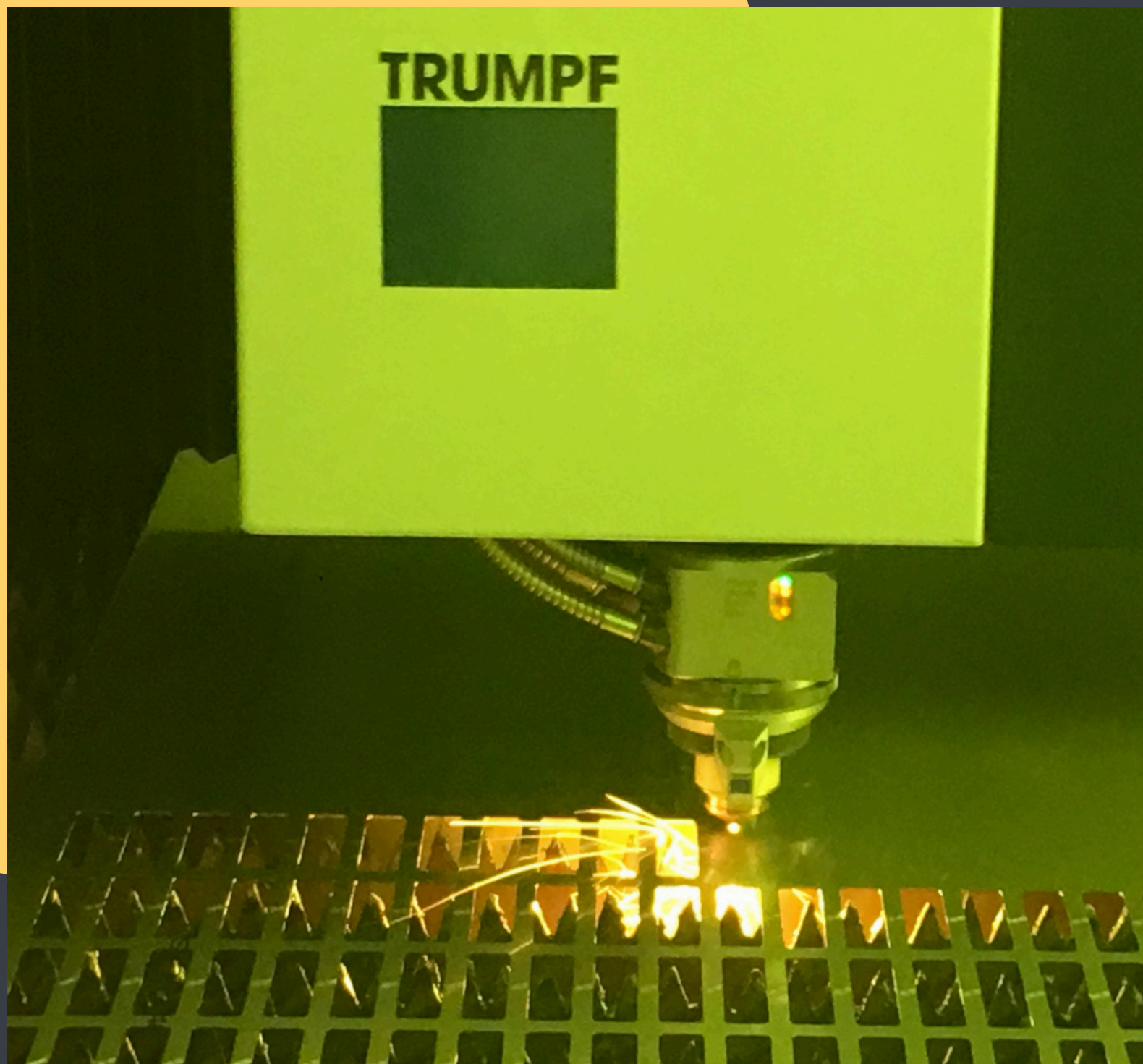


OUR SERVICES

We deliver precision manufacturing for everything from simple metal parts to complex assemblies.

- Design And Development
- Laser Cutting
- Waterjet Cutting
- Sheet Metal Bending
- Sheet Metal Rolling
- Tube Bending
- Robotic Welding
- ARC/MIG/TIG Welding
- Full 5-Axis CNC Milling
- CNC Turn mill
- Spray painting
- QA/QC Inspection

READ MORE



LASER CUTTING

High precision laser cutting with our 5000W Trumpf Fiber Laser equipped with LiftMaster Compact

Our capabilities include:

- Material versatility: We process aluminium, brass, copper, mild steel and stainless steel.
- Thickness capacity: Our 5000W laser enables us to cut these metals up to 25mm thick.
- LiftMaster Compact is a high-speed, compact loading and unloading unit to increase productivity.
- Working area: 4 metre x 2 metre.



WATERJET CUTTING

Our 94k PSI Flow Waterjet cutting machine utilises high-pressure water combined with abrasive particles to cut a broad spectrum of materials.

Key specifications include:

- Materials: High strength steel, titanium, engineering plastics, carbon fiber, tile, marble, and many others.
- Maximum Cutting Thickness: 200mm
- Working Area: 6 metre x 3 metre



SHEET METAL BENDING

Our bending department utilises LVD press brakes to handle a wide range of bending needs. Our machines span from 80 tons for versatile bending to 640 tons for heavy plate forming. Our largest LVD press brake features a 6-metre working length and a 30mm thickness capacity, enabling us to handle both small and large-scale fabrications.



SHEET METAL ROLLING

Our sheeting metal rolling machine allows us to form sheet metal plates with precision and efficiency. We can roll plates up to 20mm thick and 2500mm wide, accommodating a variety of project requirements.



TUBE BENDING

Tube bending machine can bend tube into different angles. Our machine working length is 3430mm by bending diameter of 100mm.



ROBOTIC WELDING

Our robotic welding department features three ABB robotic welding cells, each equipped with advanced Fronius CMT welding sets. The machines are also equipped with 4 metre tracks and positioners. These provide a spacious 1.55m x 4m working area, allowing us to handle both small and large-scale welding projects with precision and speed.



ARC/MIG/TIG WELDING

Our welding capabilities include ARC, MIG and TIG processes using state-of-the-art Fronius and EWM machines. These machines are equipped with advanced features such as CMT (Cold Metal Transfer) for virtually spatter-free welding and the ability to join dissimilar metals like steel and aluminum. Our machines offer a range of power outputs from 300A to 500A, allowing us to tailor our approach to each specific project.



CNC MILLING

Our Mori Seiki MV1003 is a high-quality vertical machining center designed for precision and heavy-duty manufacturing. With a machining working area of 2 metre x 1 metre.



FULL 5-AXIS CNC MILLING

Our machining capabilities include two full 5-axis machining on a state-of-the-art Hwacheon machining centers. This machines offers a maximum machining capacity of 800mm x 630mm and 600mm x 500mm. It is equipped with an automatic workpiece changer for increased productivity and reduced setup times.



CNC TURN MILL

Our cnc turn mill capabilities include two state-of-the-art Hwacheon CNC turn-mill centers: the Hi-Tec 450 and the Cutex 180 equipped with bar feeder. These machines offer a maximum machining capacity of 500mm in diameter with 2163mm in length and 350mm in diameter with 452mm in length, enabling us to efficiently produce complex parts with high accuracy.



SPRAY PAINTING

Our spray painting services are designed to meet the unique needs of each client.

We offer:

- Custom color matching: We can match any color you require.
- Variety of finishes: Choose from a range of finishes, including gloss, semi-gloss, matte and more.
- Quality paints: We use only high-quality paints from trusted brands to ensure a long-lasting and beautiful finish.



QA/QC INSPECTION

Our QA/QC inspection services include:

- Incoming material inspection
- In-process inspection
- Final product inspection
- First article inspection
- Supplier quality audits
- Dimensional inspection
- Visual inspection
- Non-destructive testing (NDT)
- Document review
- And more

Measuring Equipments:

- Hexagon romer absolute arm
- Mitutoyo profile projector
- And more

PRECISION CUTTING BY WHL: ACCURACY YOU CAN TRUST (LASER CUT PARTS)



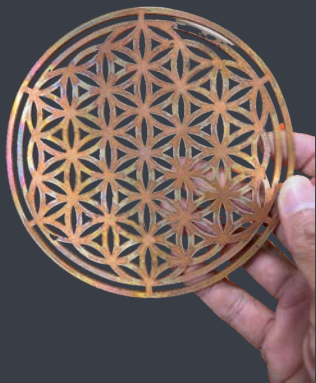
DECORATIVE MILD STEEL PANELS



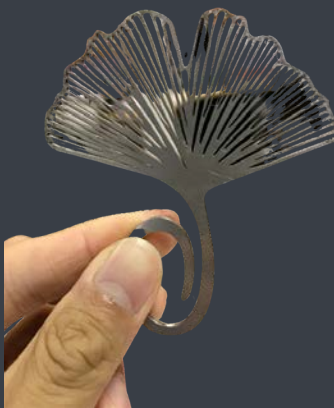
DECORATIVE BRONZE FLOOR INLAY



DECORATIVE MILD STEEL DOOR PANELS



DECORATIVE
BRONZE
DESIGN



DECORATIVE
STAINLESS STEEL
DESIGN

PRECISION CUTTING BY WHL: **ACCURACY YOU CAN TRUST** **(WATERJET CUT PARTS)**



**MARBLE WITH
BRONZE INLAY**



**SOLID TEAK WOOD
CUTLERY HOLDER**



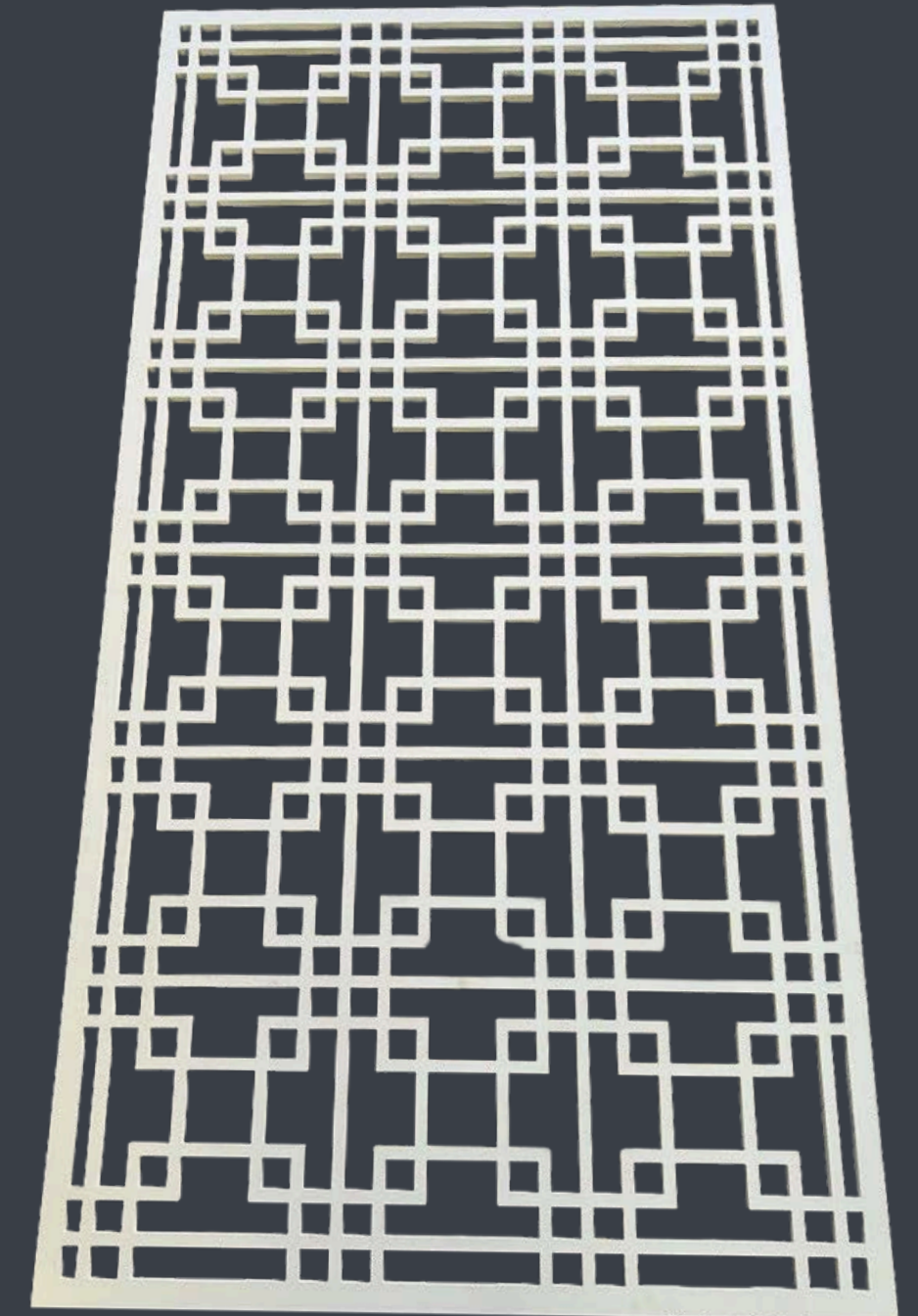
**ALUMINIUM
COMPUTER PANEL**



**ALUMINIUM
ART PIECE**

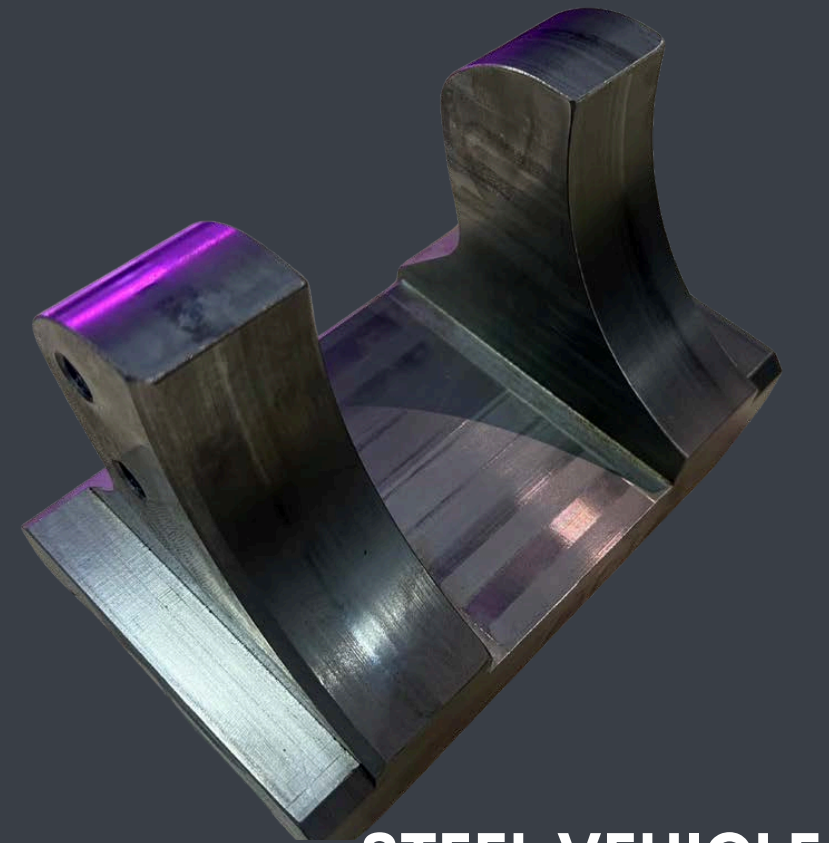


TITANIUM BLOCK



**DECORATIVE FOAM
BOARD PANEL**

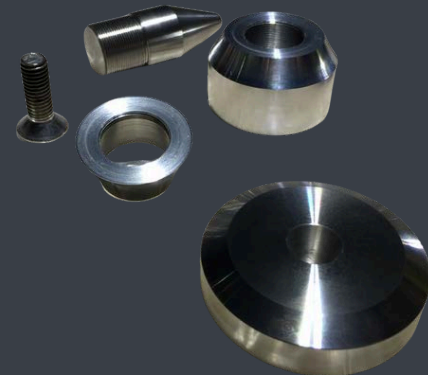
PRECISION MACHINING BY WHL: WHERE ACCURACY MEETS INNOVATION



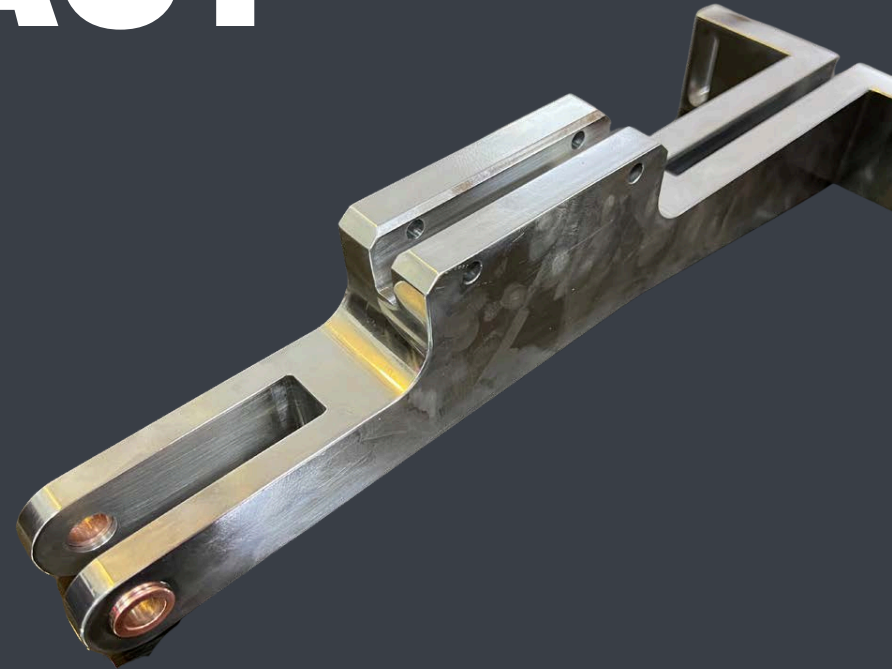
**STEEL VEHICLE
COMPONENT**



**CUSTOM STAINLESS
STEEL PART**



**STAINLESS STEEL
SPEAKERS COMPONENTS**



**STAINLESS STEEL
MACHINE TOOL SUPPORT**



**ALUMINIUM HANDLE
ASSEMBLY**

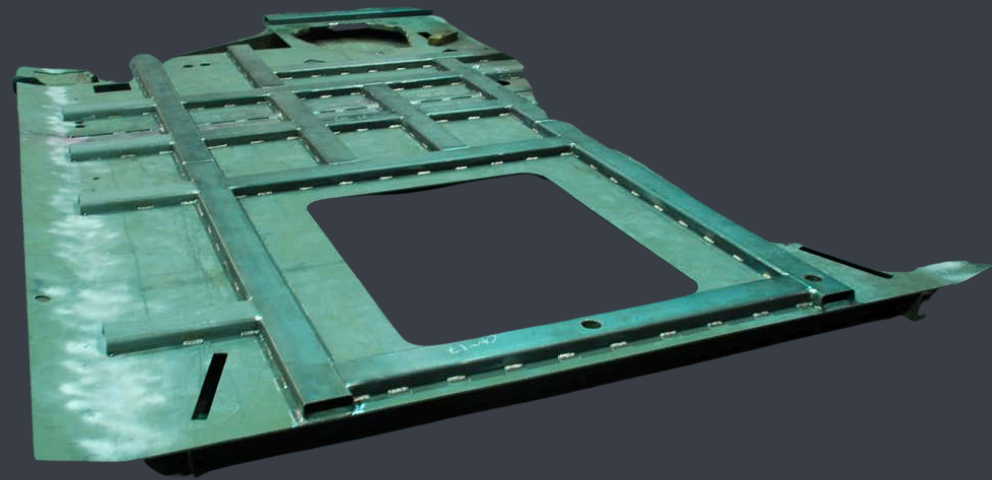


STEEL THREAD PLUG GAUGE



STEEL THREAD RING GAUGE

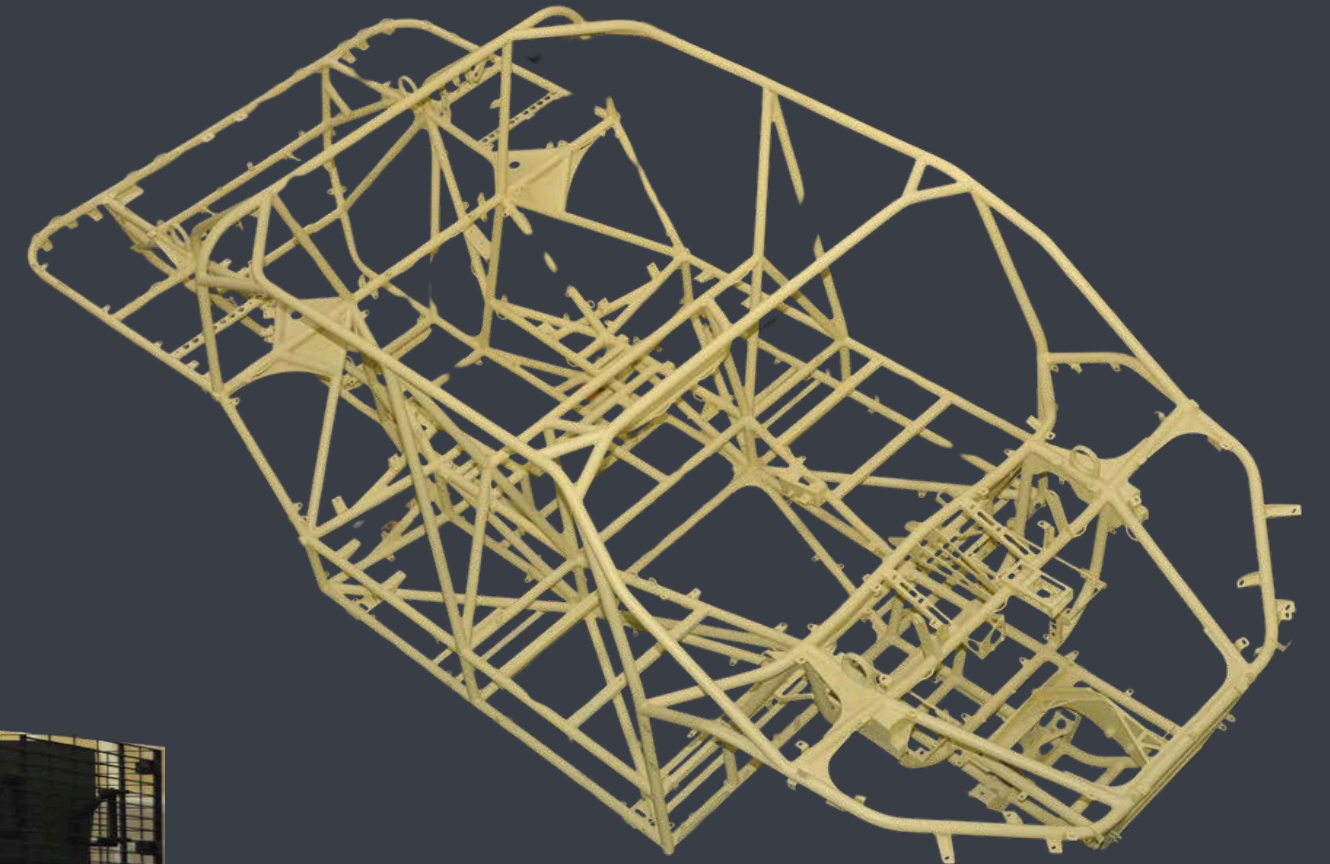
PRECISION FABRICATION BY WHL: **ENGINEERING EXCELLENCE, DELIVERED.**



STEEL VEHICLE PLATFORM



DUMMY TANK



STEEL PIPE VEHICLE CHASIS



STEEL VEHICLE FLAT BED



TONNER PLATFORM CARRIAGE

PRECISION FABRICATION BY WHL: ENGINEERING EXCELLENCE, DELIVERED.



DUMMY AMMO



DUMMY AMMO



DUMMY AMMO



DUMMY AMMO



DUMMY AMMO

PRECISION FABRICATION BY WHL: **ENGINEERING EXCELLENCE, DELIVERED.**



STEEL MOBILE LADDER PLATFORM

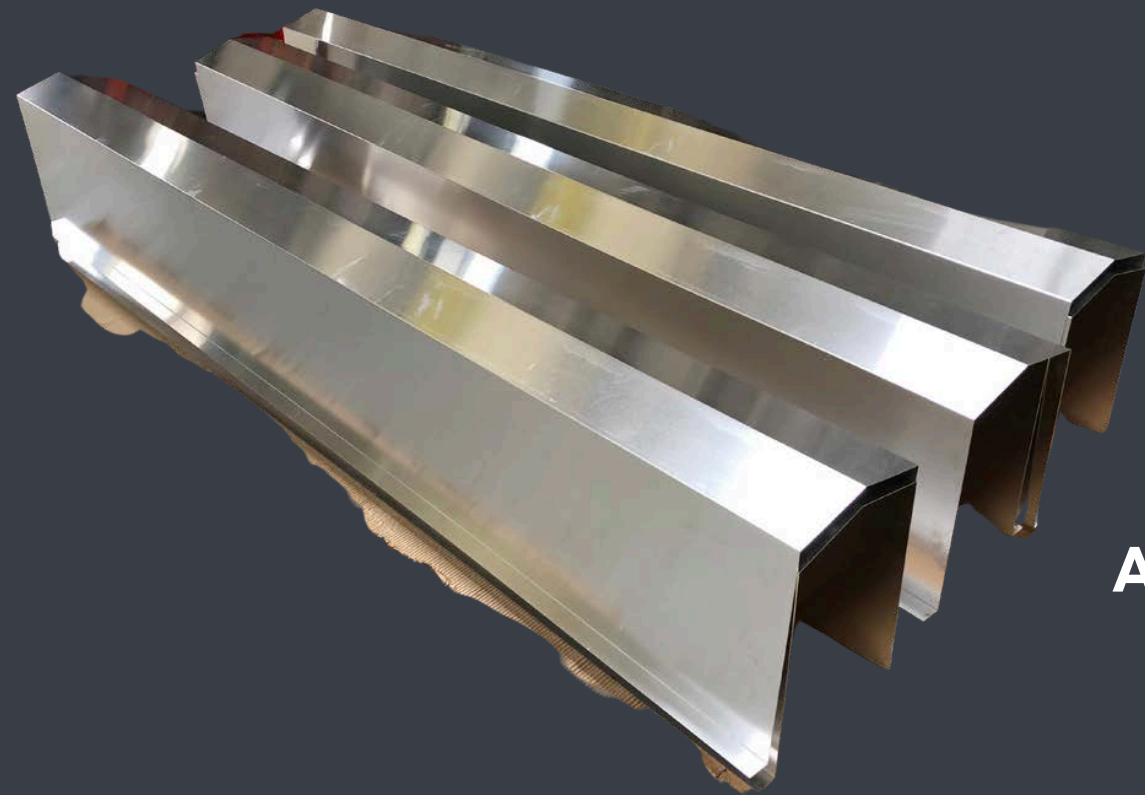


STEEL MOBILE LADDER

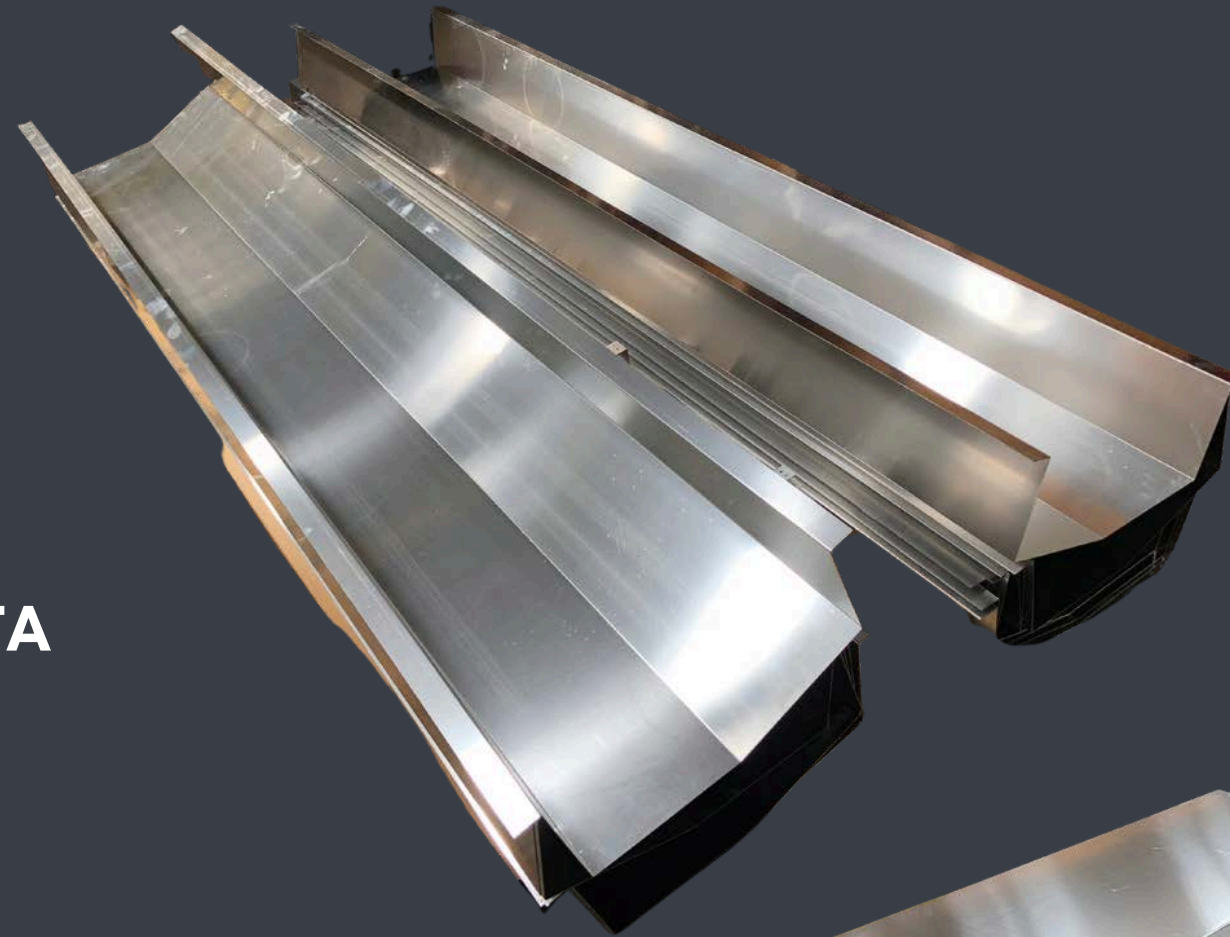


STEEL MOBILE LADDER PLATFORM

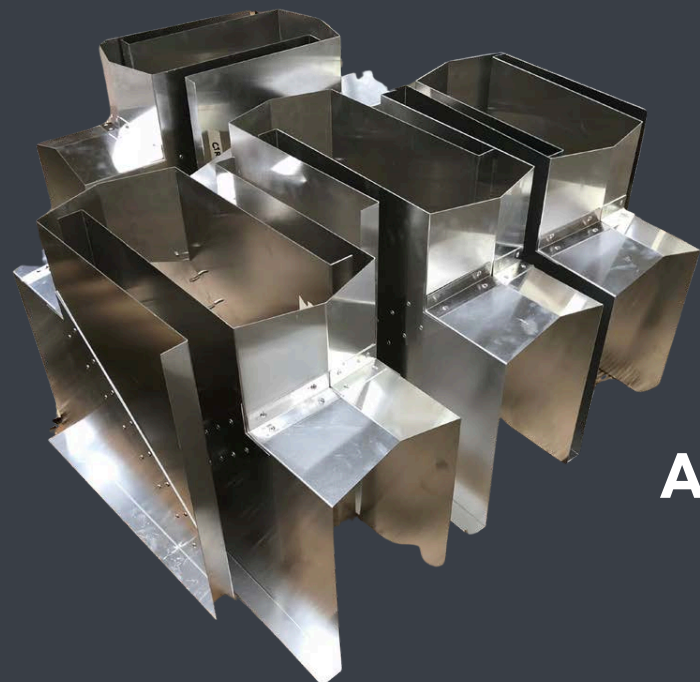
PRECISION FABRICATION BY WHL: **ENGINEERING EXCELLENCE, DELIVERED.**



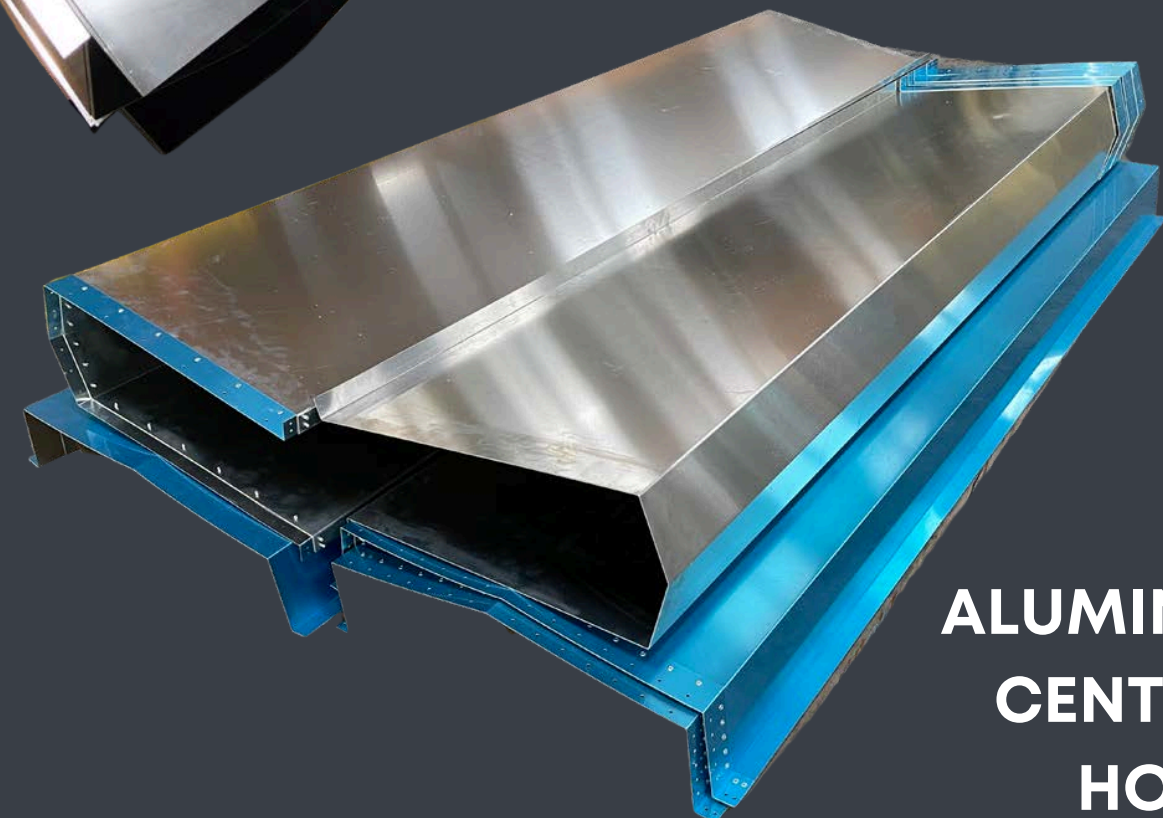
**ALUMINIUM DATA
CENTRE CABLE
HOUSING**



**ALUMINIUM DATA
CENTRE CABLE
HOUSING**



**ALUMINIUM DATA
CENTRE CABLE
HOUSING**



**ALUMINIUM DATA
CENTRE CABLE
HOUSING**

PRECISION FABRICATION BY WHL: **ENGINEERING EXCELLENCE, DELIVERED.**



**STEEL HOUSING WITH
ALUMINIUM EXTRUSION
PROFILE MARINE DAMPER**



**STEEL HOUSING WITH
ALUMINIUM EXTRUSION
PROFILE MARINE DAMPER**



**STAINLESS STEEL
MARINE DAMPER**

PRECISION FABRICATION BY WHL: **ENGINEERING EXCELLENCE, DELIVERED.**



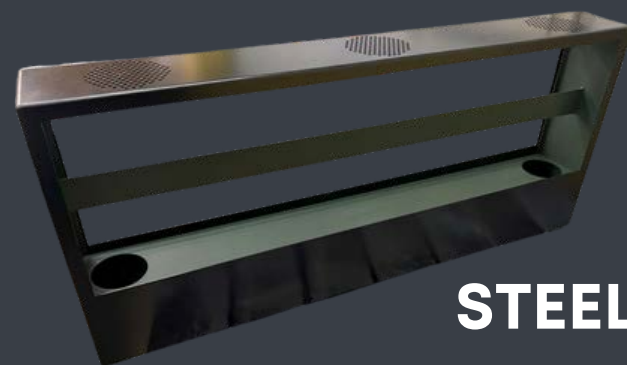
**STAINLESS STEEL
TROLLEY**



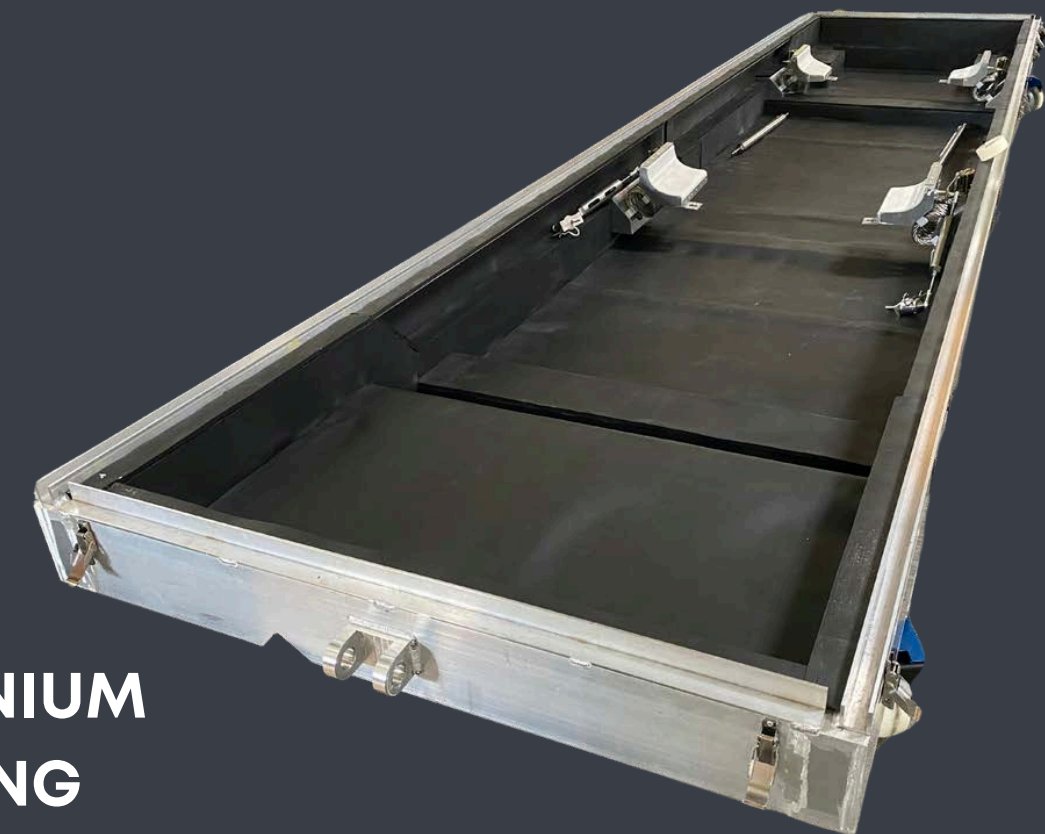
**STEEL RACK
WITH CASTOR
WHEELS**



**STAINLESS STEEL
DISPLAY STAND**



**STEEL LED DISPLAY
CASING**



**ALUMINIUM
CASING**

PRECISION FABRICATION BY WHL: **ENGINEERING EXCELLENCE, DELIVERED.**



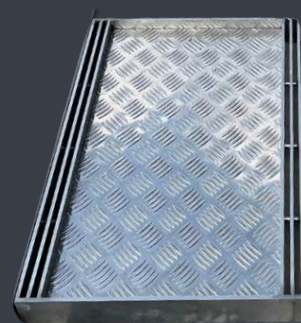
**PAINTED STEEL
DOOR PANEL**



POWDER COATED STEEL PANEL



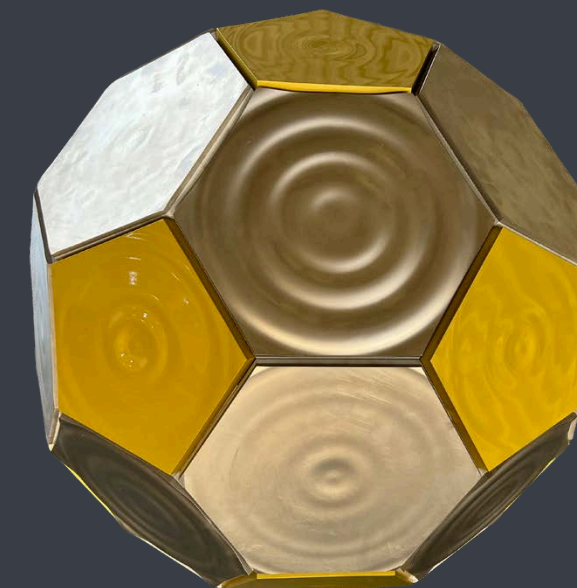
POWDER COATED STEEL GATE



**STAINLESS STEEL
SWIMMING POOL
DRAINAGE COVER**

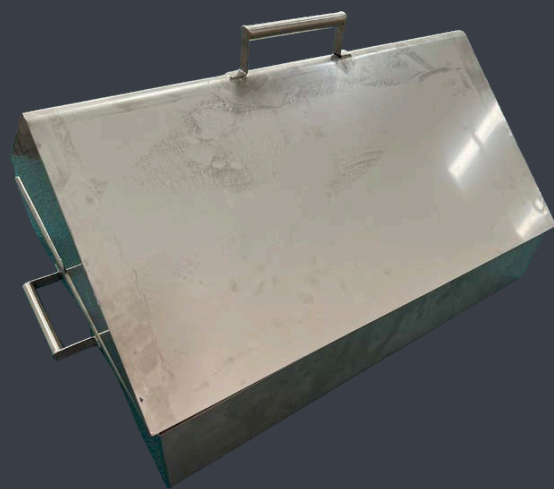


ALUMINIUM SIGNAGE

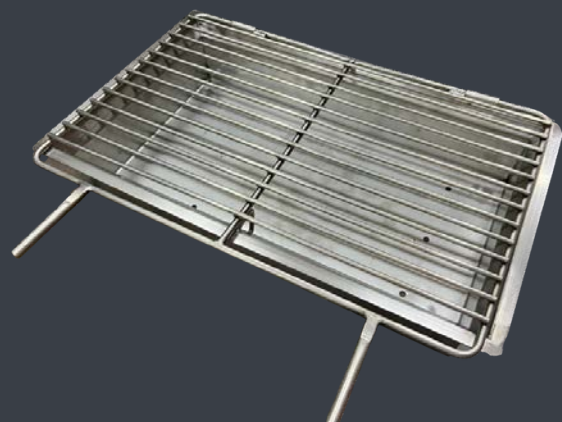


**ALUMINIUM ART
PIECE**

PRECISION FABRICATION BY WHL: ENGINEERING EXCELLENCE, DELIVERED.



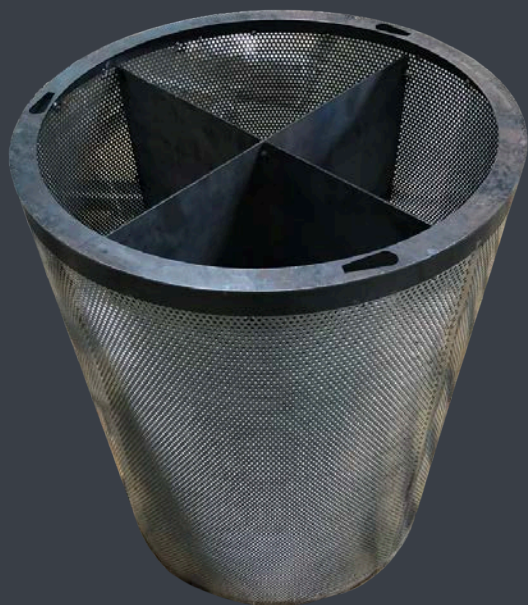
STAINLESS STEEL
BBQ COVER AND
TRAY



STAINLESS STEEL
BBQ COVER



STAINLESS STEEL
FLOOR AIR GRILLE



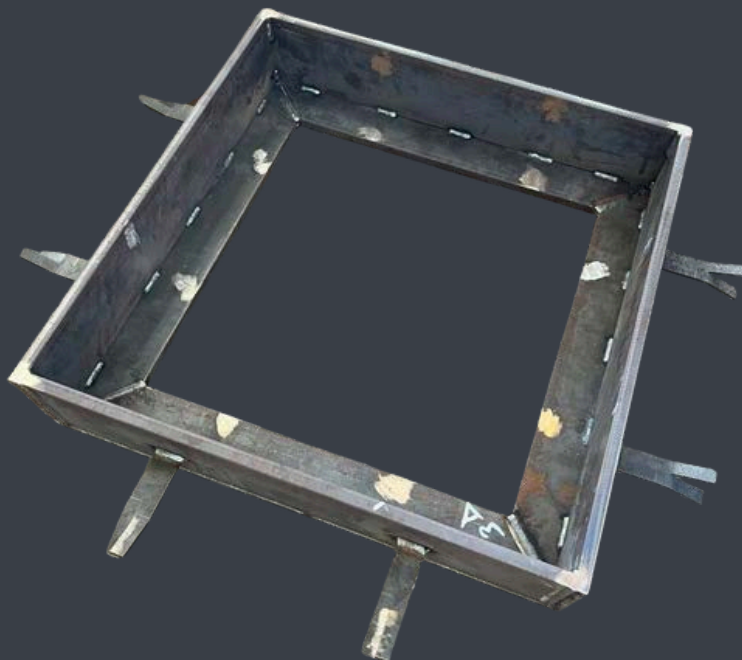
STAINLESS STEEL
AIR GRILLE



STEEL COLUMN

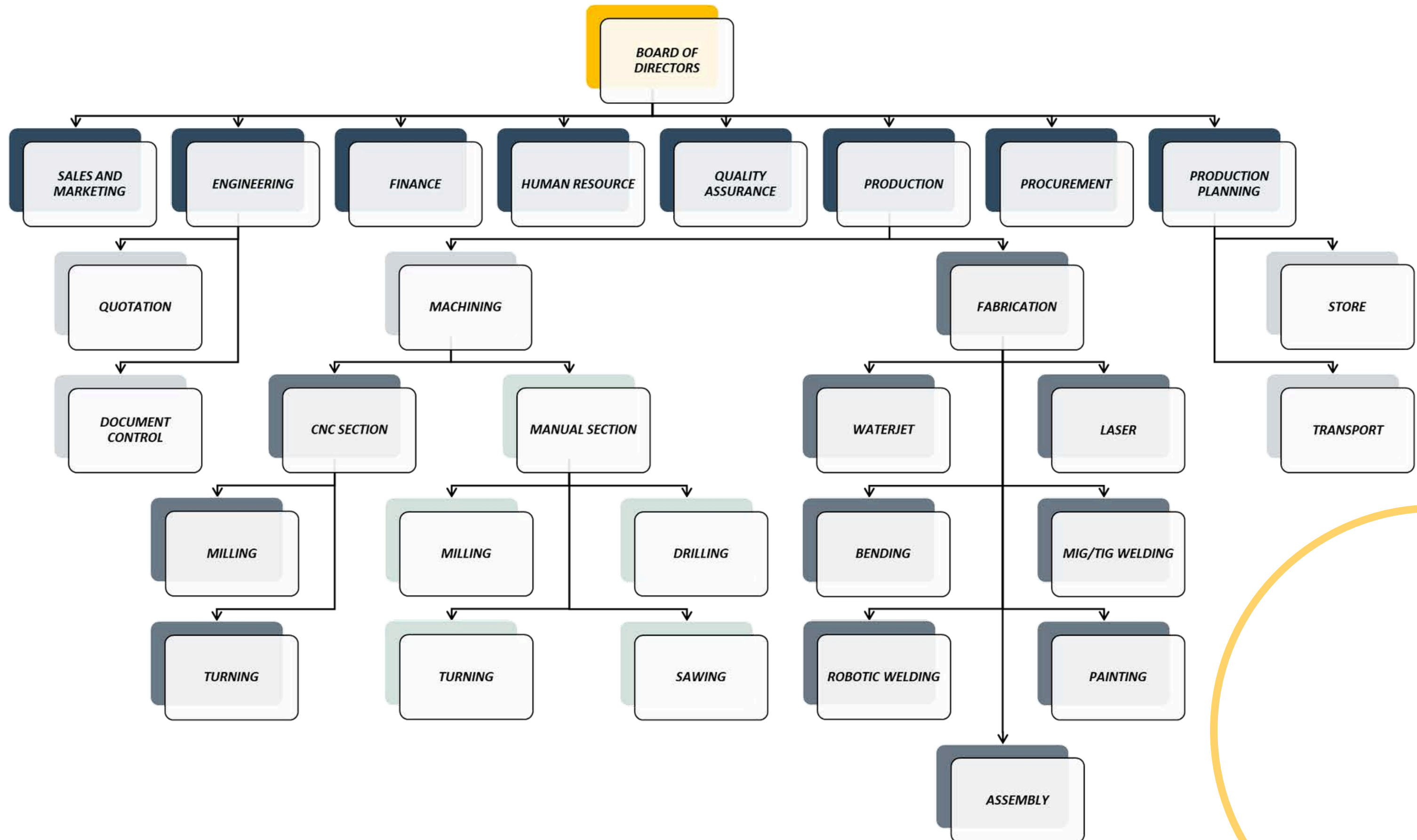


GALVANISED STEEL
GRATING COVER

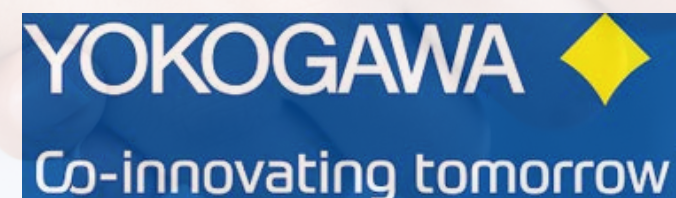
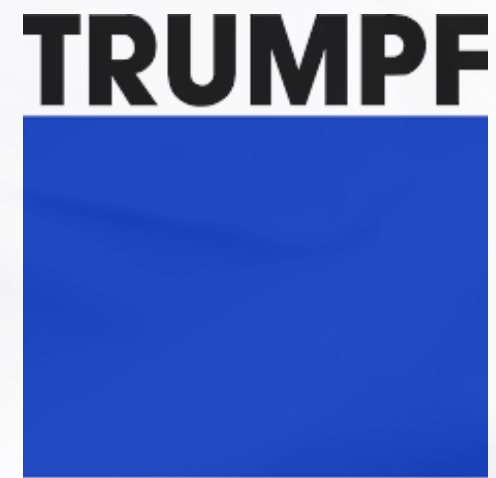


STEEL GRATING FRAME

INTRODUCING OUR ORGANISATIONAL CHART



OUR CLIENTS



**THANK
YOU!**



WHL

**LET'S KEEP IN
TOUCH WITH US**

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sales@wonghinglong.com.sg
5, Defu Lane 4, Singapore 539409