

About Us!

Year
1949

The company was founded in 1949, initially focusing on manufacturing metal parts, metal processing, and machinery maintenance services.

It expanded its scope to include government projects and became a contractor for ST Kinetics, fostering a strong and collaborative relationship.

Year
1972

Location

Situated in Defu Lane 4, the company boasts a fully equipped factory spanning over 4,000 square meters, housing departments such as CNC metal cutting, CNC shearing, fettling, welding, CNC milling, lathe and others. This extensive setup allows the company to offer comprehensive mechanical engineering services to its customers.

WONG HING LONG TECHNOLOGIES PTE LTD

黄兴隆科技私人有限公司



Company Values



Our Services :

- Design and development with SolidWorks (CAD) and SolidCam (CAM)
- Sheet metal fabrication with laser and waterjet cutting
- Bending, pipe bending, rolling and forming
- ARC, MIG, TIG and robotic welding
- Machining
- Sand blasting and spray painting

Laser Cutting

Our laser cutting machine can cut various metals like mild steel up to 25mm thick, aluminum and stainless steel. Our latest Fiber laser can also cut brass and copper, with a working length of 4 meters by 2 meters.



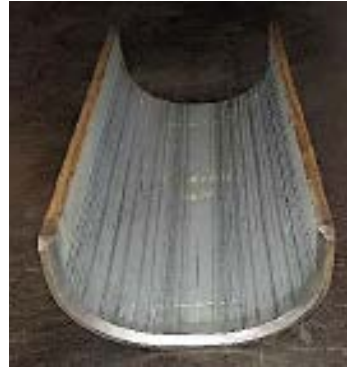
Waterjet Cutting

Waterjet cutting machine can cut a wide variety of materials with different thickness. The materials can be cut are brass, copper, titanium, plastics, fibre glass, tiles, marble and many more. Our machine also can cut bevel by 3D cutting function. The maximum cutting thickness is 200mm and the working length is 6 meters by 3 meters.



Sheet Metal Bending

We have 5 bending machines from 8 tons to 640 tons. Our biggest bending machine is 640 tons by 6 meters working length and is able to bend maximum of 30mm thick plates.



Pipe Bending

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



Plate Rolling

Our roller plate bending machine can roll sheet metal plates with a thickness of 20mm by 2500mm working length.



Ring Rolling

Our ring rolling machine can roll plates and pipes into shapes with a maximum thickness of 35mm.



MIG And TIG Welding

Our MIG and TIG welding machines are equipped with advance welding functions. Like CMT for less spatter and it can join steel and aluminum. Our machines power output ranges from 300A to 500A output.



Robotic Welding

We have 3 robotic welding machines. They are equipped with welding torch and can handle most arc welding applications. The machines have a large working area of 1.55 meters with 4 meters track.



Spray Painting

We can do spray painting based on our customer requirements.



CNC Machining



Vertical machining center, with the maximum machining capacity of 2480mm by 1000mm.



Horizontal machining center, with the machining capacity of 400mm by 400mm.

CNC Machining (Full 5-Axis)

5 axis machining center, with the maximum machining capacity of 600mm by 500mm. It is equipped with automatic workpiece changer.



5 axis machining center, with the maximum machining capacity of 800mm by 630mm.

CNC Machining (Turn-Mill)

CNC turn mill center, with the maximum machining capacity of diameter 350mm by length 452mm.



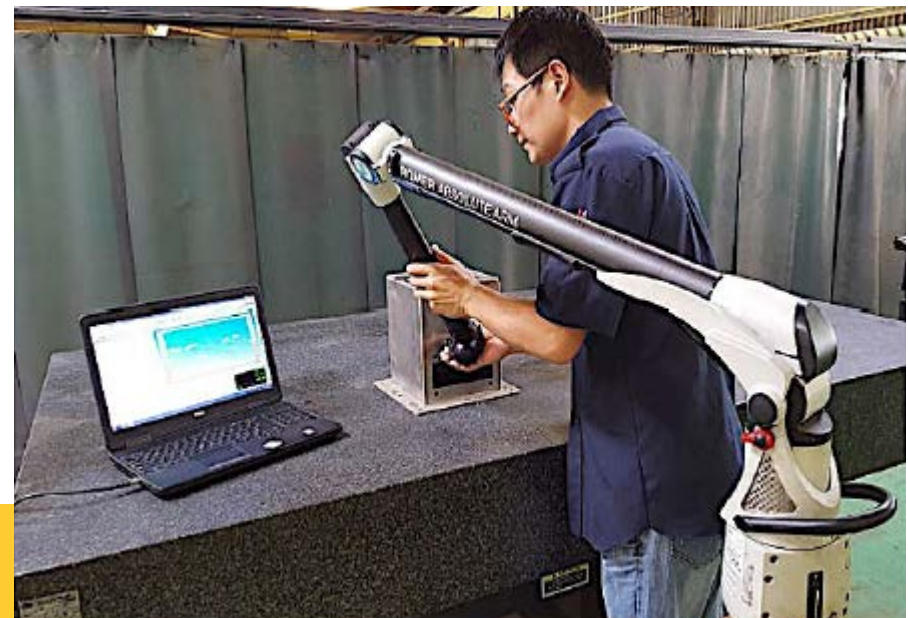
CNC turn mill center, with the maximum machining capacity of diameter 500mm by length 2163mm.

Quality Assurance

QA equipment - Measuring instruments



QA lab with measuring instruments.



QA equipment – Portable measuring arm

Finished Sub-Parts

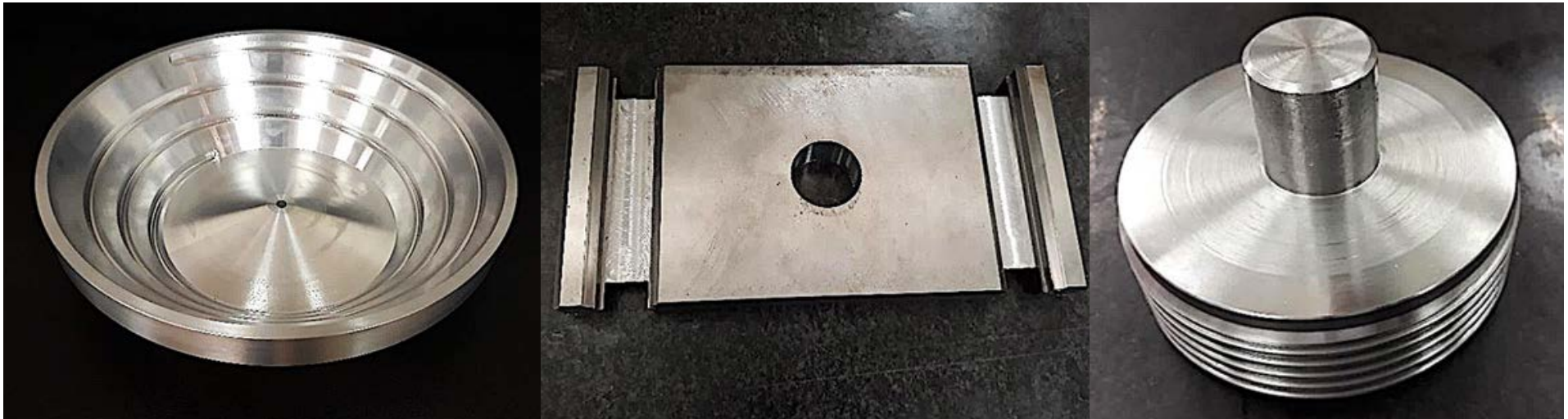


Fabricated Parts



Machined Parts

Finished Sub-Parts



Machining Parts

Assembly Structures



Assembly Chassis



HVAC Marine Project



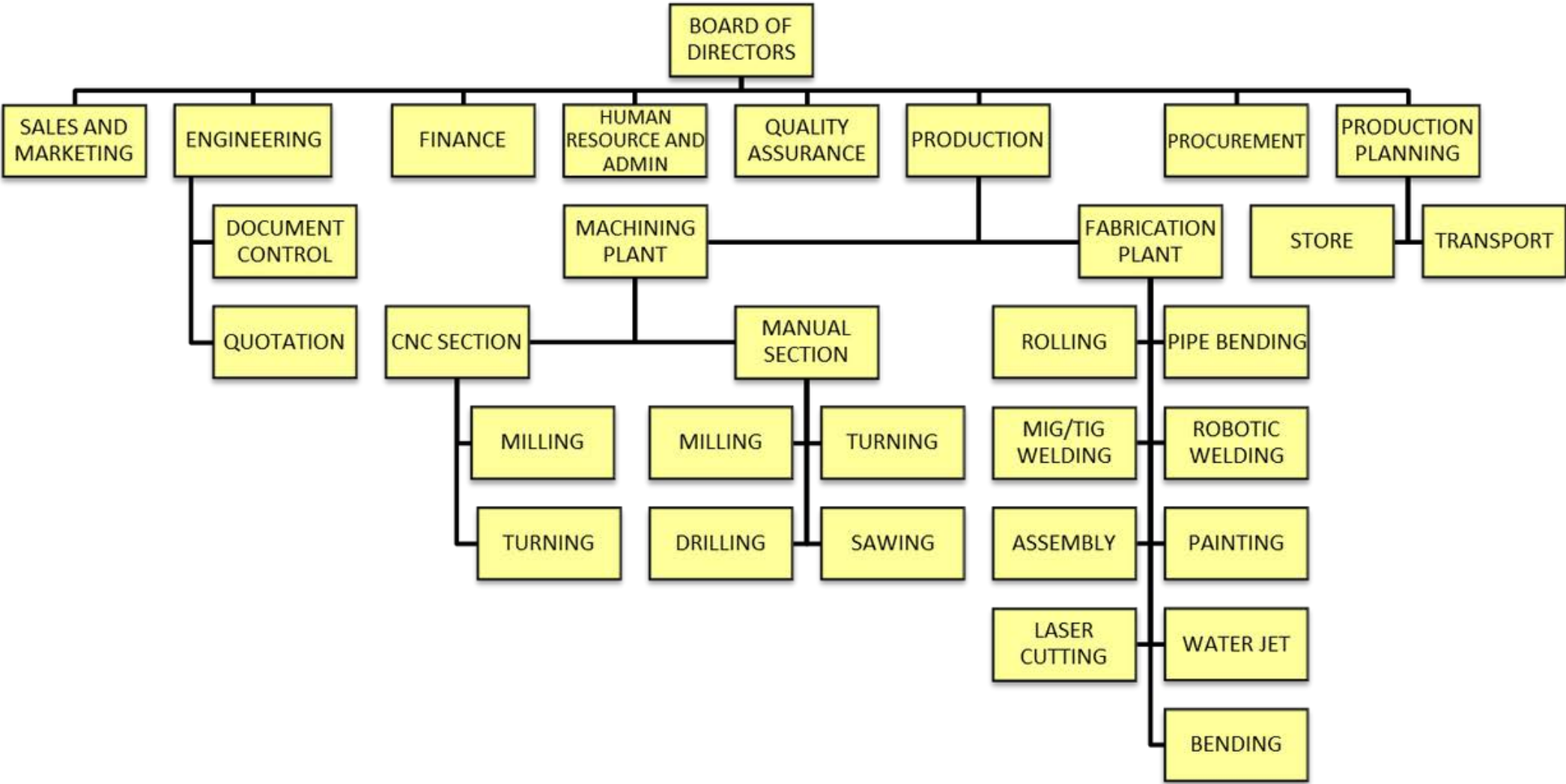
HVAC Components For T4 And Data Centre Cable Housing



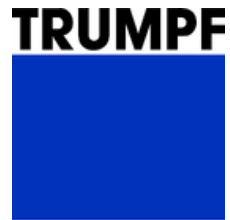
Laser And Waterjet Cut Decorative Panels For Residential



Organisation Chart



Clientele





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Thank You



For more information, please visit our website
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