# Company Profile





# COMPANY CONTACT DETAILS



Company Name: DIAMOND PRECISE TOOLINGS CORPORATION

Company Address: Hi-Lon Industrial Compound, National Hi-way,

Paciano-Rizal, Calamba City, Laguna, 4027 Philippines

Telephone Number: (049) 545 - 7745

Cellphone Number: 0915-533-8832

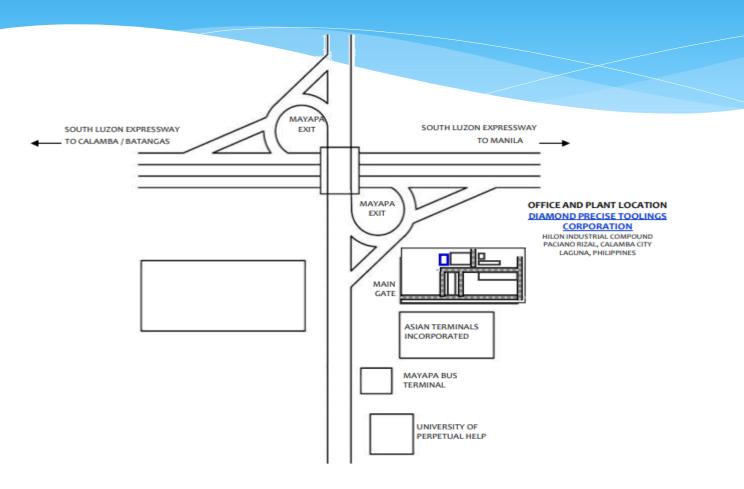
Email Address: sales@dptphils.com

SEC Reg. No.: CS200908984



# **LOCATION MAP**









Scope of Business: Fabrication of Precision Spareparts for Electronics and Semiconductor Industries

Date Established: January 18, 2002

Certification: ISO 9001:2015

Certifying body: SOCOTEC





### **MISSION STATEMENT**

To win our **customers trust and confidence** by being responsive and flexible in providing solutions to their business needs and challenges.

To continue deepen our skills and knowledge in developing creative solutions by **investing on training as well** as **machineries and equipment** in order to advance our capabilities that will ultimately help our clients increase their efficiency and lower their costs.

### **VISION**

To be recognized as local manufacturer and supplier of fabricated products.

### **QUALITY POLICY**

To provide **excellent service** at all times by continually improving our processes to meet customer requirements & when possible exceed their satisfaction by **providing high-quality**, **defect-free**, **and on-time delivery of products**.





### **VALUES**

Our work will be characterized by Teamwork, Commitment, Integrity, and Creativity.

The same core principle that will guide our relationship with our clients as well.

**Customer Focus** - Committing to deliver cost competitive, quality products and services that meet customer needs.

**Integrity** - Being honest and truthful in all our dealings

**Quality Oriented-** Producing world class products and services in an environment of continuous improvement and innovation.





### MILESTONE

Diamond Precise Toolings Corporation is designed to be a successful supplier for the semiconductor, electronics, automotive and industrial companies that are rapidly growing.

2002	January 18, 2002: DPTC was established and started with one(1) unit conventional milling and one(1) unit conventional grinding machine
2006	Additional One(1) unit CNC Vertical milling machine and One(1) unit conventional milling machine
2010	Additional Five(5) units CNC Vertical milling machine and Two(2) units CNC Lathe machine
2012	Additional Four(4) units CNC Vertical milling machine, One(1) unit CNC Lathe machine and One(1) unit Coordinate measuring machine (CMM)
2013	March 20, 2013: DPTC acquired a certification for ISO 9001:2008 (Certificate No. AJA13.0713) under AJA
2017	Additional One(1) unit Coordinate measuring machine (CMM) and Six(6) units Swiss Lathe machine (Tsugami) June 2017: Acquired two(2) additional machine, One(1) Shearing Machine and One(1) Bending machine DPTC also started to manufacturing of Industrial and Waste Management Equipment.





### **MILESTONE**

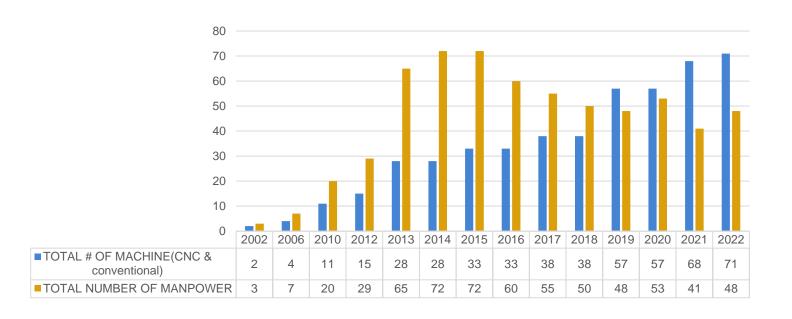
2019	Additional Four(4) units Conventional Milling, Three(3) units Surface grinding machine, Seven(7) unit Swiss Lathe and Five(5) units Brother CNC Vertical milling machine.
2021	Purchased the latest version of Instant Measuring Machine IM-8030T, One(1) unit Surface roughness Tester, Two(2) unit Coating thickness tester, Four(4) Microscope with monitor, Eight(8) Super mini mill 2
2022	Additional three(3) units Brother SPEEDIO Compact Machining Center (S700x2)

At present, DPTC has a total of Forty-eight (48) machineries engaged in CNC mass production items, precision jigs and fixtures, DTFS Tools and Dies, machine parts and mould as major products.





### **MILESTONE**





# MANAGEMENT PHILOSOPHY



### MANAGEMENT

ISO-QMS Certified Company Strategic Planning Business Plan KPI

#### **PEOPLE**

Core Values Cross training

### **TECHNOLOGY**

Solid Works

Master cam

CMM

IM

4<sup>th</sup> Axis Machining

TOTAL
CUSTOMER
SATISFACTION



# **COMPETITIVE STRENGTHS**



### Quality Mgt Systems

**ISO Certification** 

**Lean Manufacturing** 

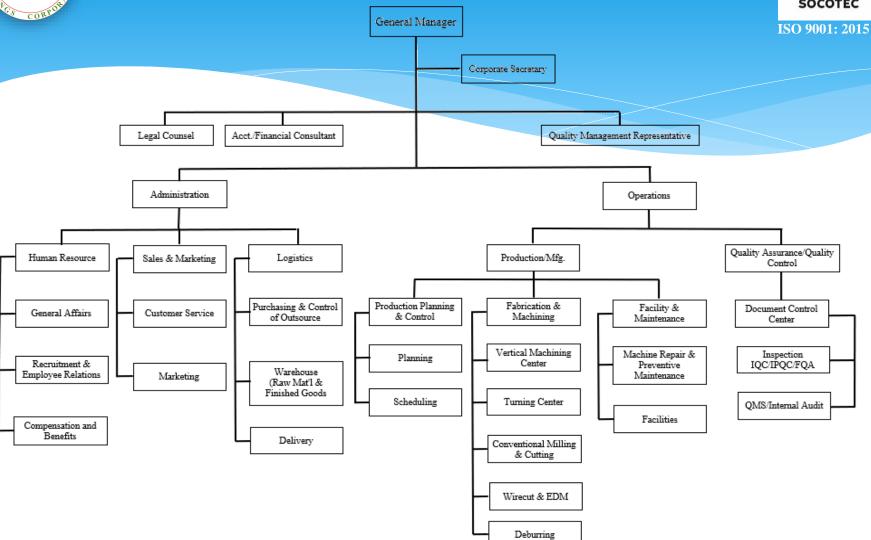
### **CROSS TRAINING**

Hands-on Training
Actual competency checking



### **ORGANIZATION**

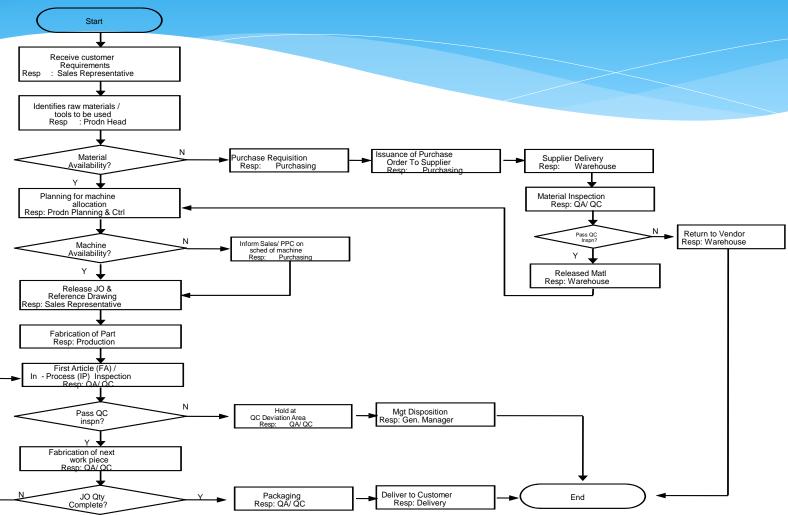






### **FLOW CHART**







# Support



## Resources

- People
- Infrastructure
- Environment
- Measuring equipment
- Organizational knowledge

# Documented Information



Competence

Communication

Awareness



# Performance Evaluation & Improvement



Focused on (3) Main Mgt Objectives

1. Quality

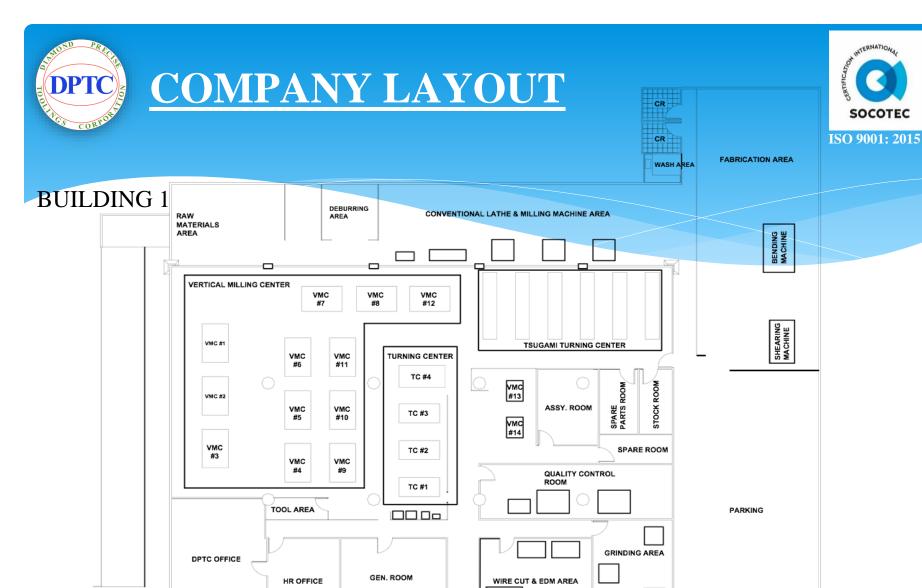


2. On-time delivery



3. Customer responsiveness





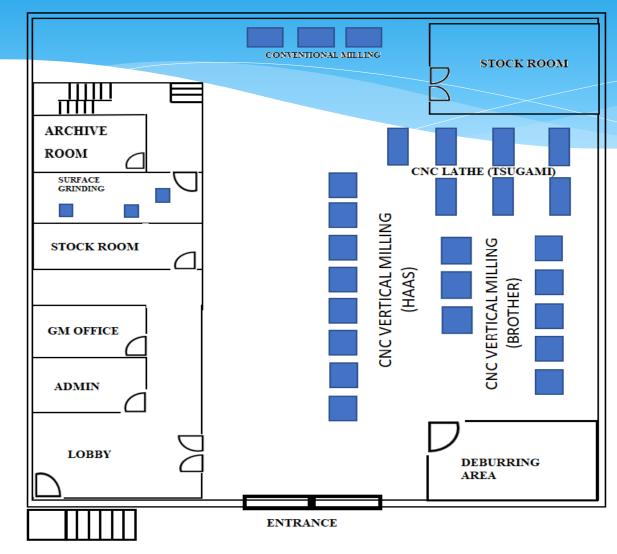
ENTRANCE / EXIT



# COMPANY LAYOUT



**BUILDING 2** 





### **Services Offered**



- ➤ Fabrication of Jigs & Fixtures: Precision & semi-precision parts using Aluminum, Stainless Steel and Engineering Plastic materials.
- Fabrication of All kinds of Ejector & Locator pins.
- Design of Special Tools, Jigs and Fixtures.
- Modification of Machine Parts, Moulds, Tools & Dies.
- Fabrication and Welding Process: Spot Welding, ARC Welding, TIG Welding and MIG Welding.











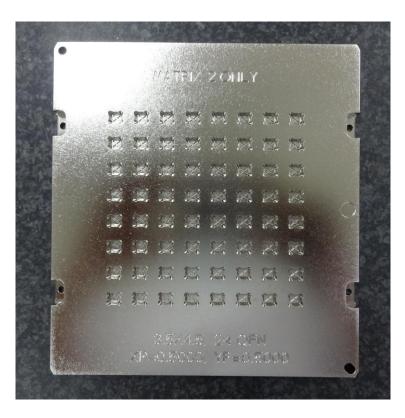


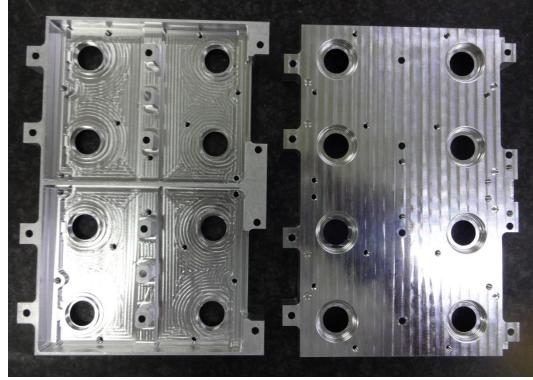








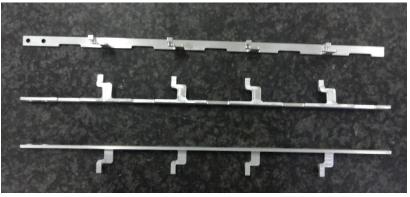












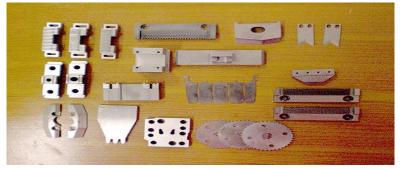


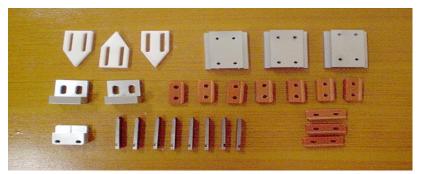
















(Assembly Parts)



---ISO 9001: 2015















#### **30 UNITS VERTICAL MACHINING CENTER**



#### 2 UNITS (4<sup>th</sup> AXIS MACHINING) HAAS VF-3YT (40T) 10,000 rpm

♦ MAXIMUM WORKPIECE CAPACITY ( DIMENSION ) Length: 1016 mm

Width: 660 mm

### 1 UNITS HAAS VF-3YT (24T) 7,000 rpm

♦ MAXIMUM WORKPIECE CAPACITY ( DIMENSION )

Length: 1016 mm Width: 660 mm







### 2 UNITS HAAS VF - 3 (24T) 7,000 rpm

♦ MAXIMUM WORKPIECE CAPACITY ( DIMENSION )

Length: 1016 mm Width: 500 mm







#### 2 UNITS HAAS VF-2 (24T) 15,000 rpm

\* MAXIMUM WORKPIECE CAPACITY ( DIMENSION )

Length: 700 mm Width: 400 mm







#### 3 UNITS HAAS VF-1 (24T) 15,000 rpm

♦ MAXIMUM WORKPIECE CAPACITY ( DIMENSION )

Length: 500mm Width: 400mm







#### 2 UNITS HAAS TM1P (10T) 6000 rpm

♦ MAXIMUM WORKPIECE CAPACITY ( DIMENSION )

Length: 750mm Width: 300mm







### 2 UNITS HAAS VF - OM (2A) 30,000 rpm

\* MAXIMUM WORKPIECE CAPACITY ( DIMENSION )

Length: 305mm Width: 254mm







## 8 UNITS HAAS Mini-mill 2, 10,000 rpm

♦ MAXIMUM WORKPIECE CAPACITY ( DIMENSION )

Length: 500 mm Width: 400 mm







# 5 – BROTHER VERTICAL MACHINING CENTER

**Travel:** 

X-700 MM

**Y-400 MM** 

**Z-480 MM** 

Spindle Speed-16,000RPM

Tools capacity- 21 pcs.







3 – BROTHER VERTICAL MACHINING CENTER

Model: SPEEDIO S700x2

**Travel:** 

X-700 MM, Y-400 MM,Z-300 MM

**Spindle Speed-27,000RPM** 

Tools storage capacity- 21 pcs.

Date Acquired: February 2022







#### 17 - UNITS CNC TURNING CENTER

### 1 –UNIT FULL C-AXIS with ABF HAAS TURNING CENTER (SL 20T)

**♦** *MAXIMUM WORKPIECE CAPACITY ( DIMENSION )* 

Diameter: 250mm Length: 600mm

❖ With auto bar feeder interface

#### 2 -UNITS HAAS TURNING CENTER (SL 20T)

**♦** *MAXIMUM WORKPIECE CAPACITY ( DIMENSION )* 

Diameter: 250mm Length: 600mm

#### 1 –UNIT HAAS TURNING CENTER (ST 30)

**♦** *MAXIMUM WORKPIECE CAPACITY ( DIMENSION )* 

Diameter: 500mm Length: 660mm







13-UNITS SWISS TYPE CNC LATHE with Bar Feeder (TSUGAMI B0124) MAXIMUM WORKPIECE = DIAMETER 12MM

- Double spindle
  - ❖ Maximum 12,000 rpm
  - ❖ Equipped with Fanuc Oi-TD CNC Control







#### 1 UNIT CHMER 305 G CNC WIRECUT EDM

♦ MAXIMUM WORKPIECE CAPACITY ( DIMENSION

Width: 550mm
Diameter: 450mm
Height: 200mm

**♦** TRAVEL: X=410mm, Y=300mm, Z=200mm

❖ WIRE DIAMETER RANGE 0.15 − 0.30mm







#### 1 UNIT CHARMILLES"2LC-ZNC" EDM

**❖** MAXIMUM WORKPIECE CAPACITY (DIMENSION)

Length: 450mm Width: 300mm

**♦** MACHINE OPERATING DIMENSION X= 300mm, Y=200mm, Z=200mm







# 1 UNIT YAWEI HYDRAULIC SHEARING MACHINE

#### SPECS.:

- **❖** MAXIMUM THICKNESS: 6MM
- **❖**LENGTH: 2500 MM
- **❖**TENSILE STRENGHT: 450 MPA
- **♦**CUTTING ANGLE: 2 DEGREE
- ♦BLADE LENGTH: 2600 MM
- **♦**WORKTABLE HT.: 750 MM







# 1 UNIT YAWEI HYDRAULIC PLATE BENDING MACHINE

#### SPECS.:

❖ NOMINAL PRESSURE: 1250 KN

♦ WORKTABLE LENGTH: 2500 MM

♦FRAME DISTANCE: 2000 MM

♦FRAME GAP: 300 MM

**♦**RAM STROKE: 120 MM

❖RAM OPEN HT.: 320 MM







#### 2 UNITS BANDSAW( GLODEN SAWS U2340)

**❖** MAXIMUM CUTTING CAPACITY

ROUND: 250mm

SQUARE: 230mmX230mm

RECTANGLE: 230mmX370mm

**♦** HP: 2







#### 1 UNIT METAL CUTTING BANDSAW(WAY-TRAIN UE-712A)

♦ MAXIMUM WORKPIECE CAPACITY RD: 180MM; RECT.: 180MMX305MM ANGULAR CUT: 150X180MM

HP: 1







# 7 - UNITS CONVENTIONAL MILLING MACHINE

#### 1 UNIT ARGO MILLING MACHINE

- ♦ WORKING CAPACITY 500mm x 350 mm
- ❖ Equipped with PRECISION DRO X&Y Axis

#### 1 UNIT FIRST MILLING MACHINE

- ❖ WORKING CAPACITY 500mm x 350mm
- ❖ Equipped with Precision DRO X&Y Axis

#### 1 UNIT EUCOM MILLING MACHINE

- ❖ WORKING CAPACITY 500mm x 350 mm
- ❖ Equipped with PRECISION DRO X &Y Axis

#### 1 UNIT GTECH MILLING MACHINE

- **❖** WORKING CAPACITY 500mm x 350 mm
- ❖ Equipped with PRECISION DRO X &Y Axis

#### 1 UNIT GRZZLY MILLING MACHINE

- **❖ WORKING CAPACITY 500mm x 350 mm**
- ❖ Equipped with PRECISION DRO X &Y Axis

#### 2 UNITS VAN MILLING MACHINE

- **❖ WORKING CAPACITY 500mm x 350 mm**
- ❖ Equipped with PRECISION DRO X &Y Axis





ISO 9001: 2015

# 9 - UNITS PRECISION SURFACE GRINDING MACHINE

#### 1 UNIT ACE STAR GRINDING MACHINE

❖ WORKING CAPACITY 160mm x 370 mm

#### 1 UNIT SEED TECH GRINDING MACHINE

❖ WORKING CAPACITY 160mm x 370 mm

#### 1 UNIT CHEVALIER GRINDING MACHINE

❖ WORKING CAPACITY 180mm x 400 mm

#### 2 UNITS TATUNG GRINDING MACHINE

- ❖ WORKING CAPACITY 160mm x 370 mm
- ❖ GM 1 Equipped with PRECISION DRO (Y & Z Axis)
- ❖ GM 2 Equipped with PRECISION DRO Y Axis Only

#### 1 UNIT KENT GRINDING MACHINE

- ❖ WORKING CAPACITY 254mm x 450 mm
- ❖ Automatic X- axis

#### 3 UNITS KAYA GRINDING MACHINE

**❖** WORKING CAPACITY 152mm x 457 mm











#### 1 - UNIT CONVENTIONAL LATHE MACHINE

❖ WORKING CAPACITY 300mm x 600mm







# 2 - UNITS COORDINATE MEASURING MACHINE (CMM)

(Sheffield Discovery III D-8)

- TRAVEL: X=508 mm, Y=609 mm, Z=406 mm
- PC-DMIS Pro & CAD Software



(Global Performance 07.10.07)

- TRAVEL: X= 700mm, Y= 1000mm, Z= 700mm
- New PC-DMIS Adaptive Scanning function







Image Dimension Measurement System IM-8000 series

1 - unit IM-8030T,

• TRAVEL: X=300 mm, Y=200 mm, Z=85 mm

Date Acquired: August 31, 2021







PRIMARK LASER MACHINE Model: EzCad2.1UNI







1- Unit Profile projector

Easson EP-1 2010 Model

Resolution: 0.001 mm(X,Y) / 0.01 deg (A axis)

X Measurement Travel: 200 mm

Y Measurement Travel: 100 mm



(Saroj Hardness Tester: Model RAS)

Load:60, 100, 150kgf. Maximum Test Ht. 230mm





#### Other IMTE



Coating Thickness Gauge



Roughness Tester



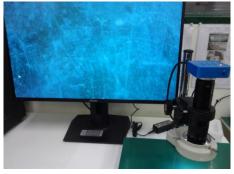
Digital Micrometer



Drop Gauge



Digital Caliper



Digital Microscope with monitor



Stereo type microscope



# CERTIFICATES & OTHER LEGAL REQUIREMENTS



#### **SEC REGISTRATION**



#### **BUSINESS PERMIT**



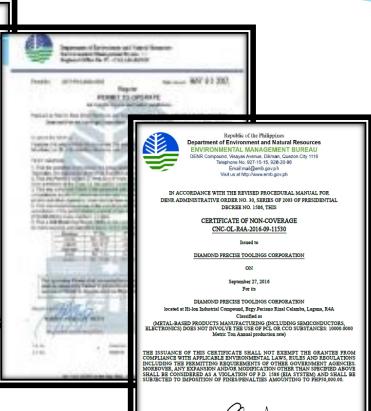


# CERTIFICATES & OTHER LEGAL REQUIREMENTS



# DENR CERTIFICATE OF COMPLIANCE





### LLDA DISCHARGE PERMIT





# CERTIFICATES & OTHER LEGAL REQUIREMENTS







## LIST OF CURRENT CUSTOMERS





Manufacturer: Test handler for the semicon industries



Manufacturer: Electronics manufacturing services & power semiconductor assembly



Manufacturer: Connectors & harness for computers and communication



Manufacturer: High-performance systems control military & commercial aircraft, satellites & space vehicles

## NEC/TOKIN

Manufacturer: Industrial electronics & automotive parts



Manufacturer: Industrial electronics & stator parts assembly

# DESCO Integrated Solutions for the Energy Sector

Manufacturer: Innovative electrical & power solutions in geothermal industries



Manufacturer: Business products & solutions to power generation, transmission, & industrial systems / equipment

# Thank You



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