



Company Profile

TSP Technology (Shanghai) Co.,Ltd

---Focus on Precision Manufacturing since 1999

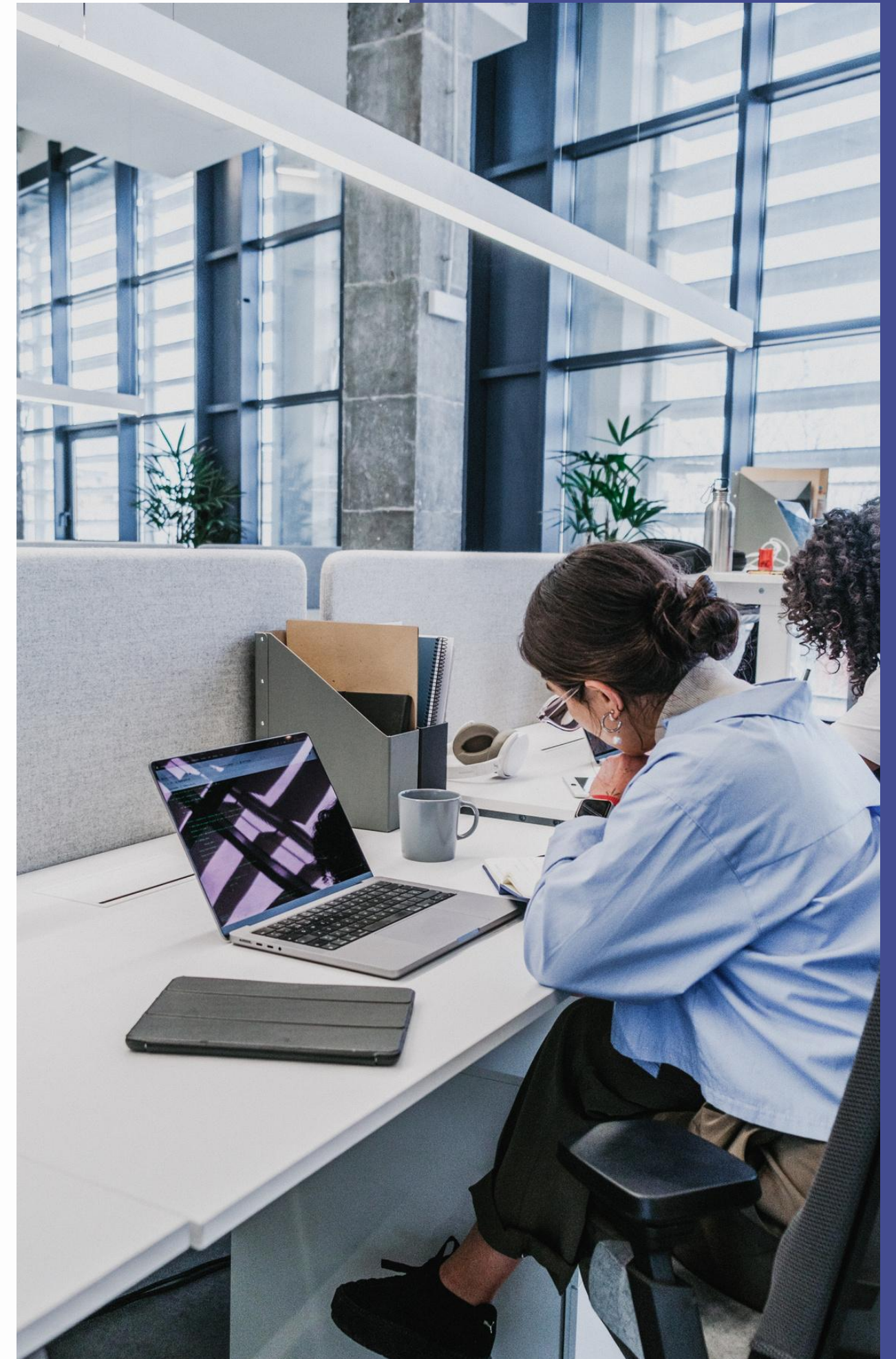
Shanghai & Anhui China / SLP Mexico / Tangier Morocco /

Los Angeles USA/Frankfurt Germany



Overview

- ▶ **I. About TSP**
- ▶ **II. Core Competency & Diversity**
- ▶ **III. Services & Products**
- ▶ **IV. Application Industries**
- ▶ **V. Contact Info**





I. About TSP

I. About TSP-Company headquarters and competence centers



Headquarters

Shanghai / China

I. About TSP-Company headquarters and competence centers

TSP's globalization strategy will support for better customer service and high-efficiency collaboration



**Group Center of Competence
Anhui,China**

25000m²,350 staff
Manufacturing capabilities:
Molding
Stamping
Tooling
Harnesses



**Group Center of Competence
San Luis Potosi , S.L.P, México**

3000m²,30 employees
Manufacturing capabilities:
Molding
Stamping
Tooling



**Group Center of Competence
Tanger, Morocco**

3000m²,30 employees
Manufacturing capabilities:
Molding
Stamping
Tooling



**Sales office
Los Angeles,USA**

100m²,2 BD
One of the BD is American who has been in the connectivity industry for more than 20 years
Sales & Marketing Center

I. About TSP-Brief Introduction

About TSP

- ✓ As a leading provider of **tooling,molding,stamping,insert molding,harness and interconnect solutions**,TSP has more than 26 years of experience delivering connectivity&harness at scale. Our commitment to the highest-quality products, unmatched engineering expertise and truly collaborative customer relationships spans industries, from automotive to telecommunications,industrial, smart home appliance,energy solution,aerospace,E-mobility,sensor applications,data centers &artificial intelligence, med-tech and more.
- ✓ More than **50,000 SQM manufacturing facility** based in **Shanghai,Anhui (self-constructed asset) ,Mexico and Morocco**

I. About TSP-Brief Introduction

Today

4



Production sites

Shanghai/Anhui/Mexico/Morocco

2



Sales Offices

Frankfurt Germany/ Los Angeles USA

70%



Sales Domestic

30%



Sales Abroad



TSP Exported More than 30 Countries

1000+



Employees Worldwide

100+



Million USD 2023 sales

100+



R&D Engineers

1999



Founded in Shanghai, China

With marketing and sales across the Americas, Europe, Asia Pacific and the UK&Ireland

I. About TSP-Company Culture

- **Company culture is the foundation of every business.**

When employees' needs and goals align with their company culture, they're more likely to enjoy their work.

This can make employees feel like they're at the coolest party in town: they love where they are, they're surrounded by great people who do interesting things and they don't want to leave. A strong culture indicates that the people are the priority in the company—not the output or revenue that it generates.

Our Mission

- ✓ Creating value for our clients by providing the best service and competitive solutions
- ✓ Providing a platform for employees to realize their own value

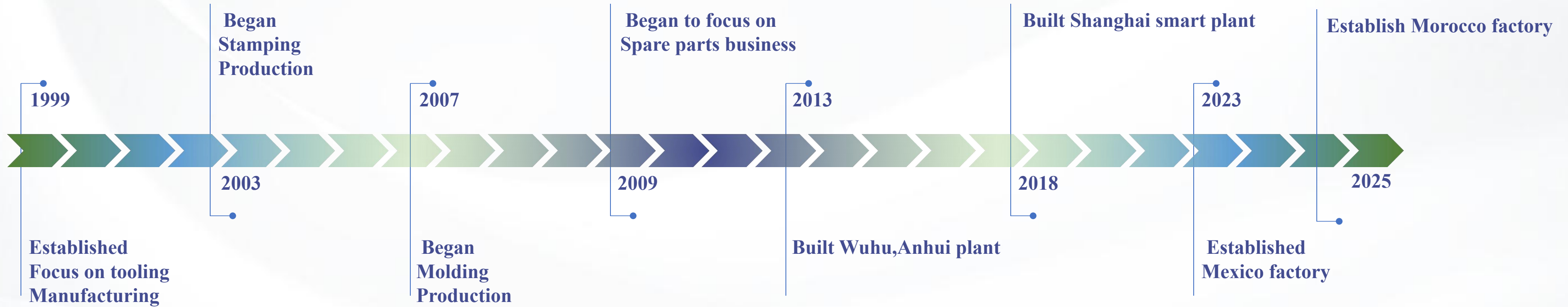
Our Vision

- ✓ To be the leader in the precision manufacturing industry all over the world

Our Value

- ✓ Cooperation, innovation, integrity, responsibility, dedication

I. About TSP-Company Milestone



Alfredo Torres

Juliana Silva

I. About TSP-Strategic Production Plan 2030

Our Strategic Guidelines

Improving Efficiency 

Standardization of processes, organizations and concepts

Increasing Flexibility 

Establishing local partnerships for capacity balancing

Reducing Risks 

Reducing the internal & external supplier dependence

Expanding Infrastructure 

Global expansion of our production equipment & know-how

Becoming Sustainable 

Minimizing our global carbon footprint

Minimizing Failures 

Realizing the Zero-Failure-Policy

I. About TSP-Main Customers



I. About TSP-Teams

- Understands customer needs
- Cares about our customers' businesses
- Is empowered so quick decisions can be made
- Works smarter -we foster a problem-solving culture



TSP'S 25 YEARS ANNIVERSARY PARTY

I. About TSP-Teams



Service Team

100+ customer service team members
Provide multi-language service
One stop solution service

QC Team

30+ quality control team members
Strictly control production quality
Product testing report available

Design and R&D Team

New projects and products design
Customized design styles

I. About TSP-Team Building



25 years company ceremony performance



Family party for employees



Women's Day celebration activity-Flower arrangement



Team building of sales and marketing team



II. Core Competency & Diversity

Core Competency & Diversity



Full Process Technology

TSP provides the full process technology including tooling, molding, stamping, insert molding, assembly to realize the Zero-Failure-Policy



Turn-key Solution Provider

Advantages:

Price certainty / Reduced change management challenges /
Reduced cost overruns / Condensed project timelines /
Consistent quality



Globalization

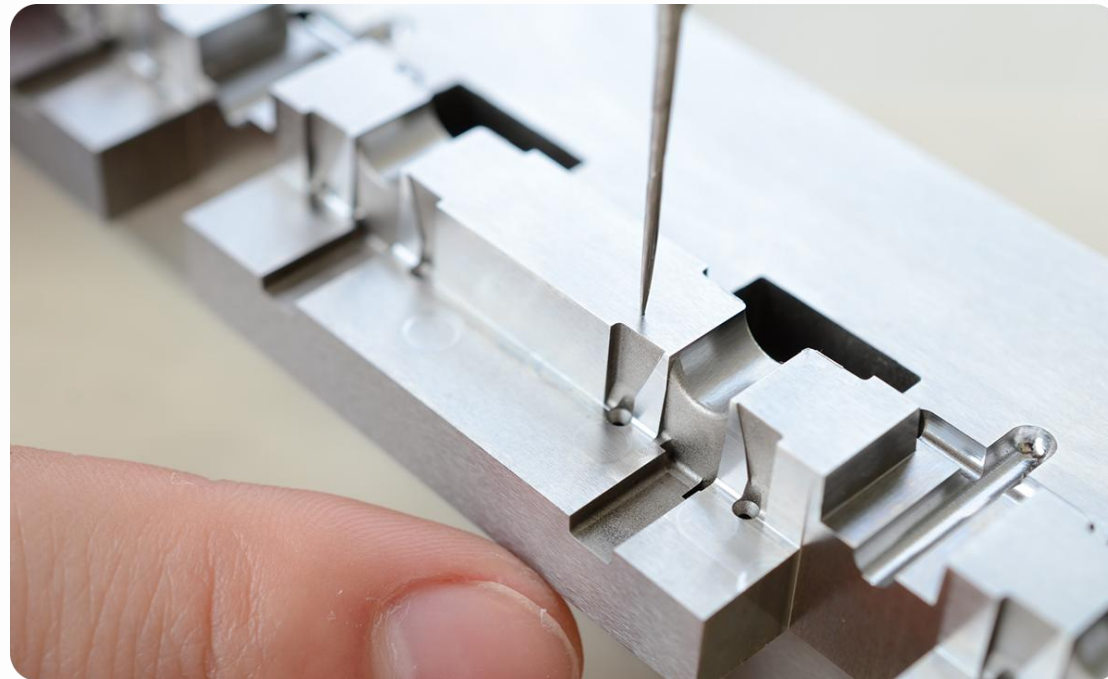
TSP has plants based in Shanghai and Anhui and established factories in Mexico and Morocco. We opened sales offices in Germany and USA for better customer service and high-efficiency collaboration

Core Competency & Diversity



Problem-solving Culture

TSP engages its people in problem solving as part of their daily work, they feel more motivated, they do their jobs better, the organization's performance improves, and a virtuous cycle starts to turn. Such an approach can tap enormous potential for the company and its customers.



Precision Manufacturing

TSP imported top branding precision manufacturing and testing machines from Switzerland, Japan, Germany; including Agie Charmilles, Makino, OKAMOTO, MORISEIKI, Makino, Sodick, WAIDA, Yamada, Kyori, Micron, CF, Arburg, Fanuc, Sumitomo, ENGEL, Nissei, Multiplas to achieve the accuracy of 0.001mm



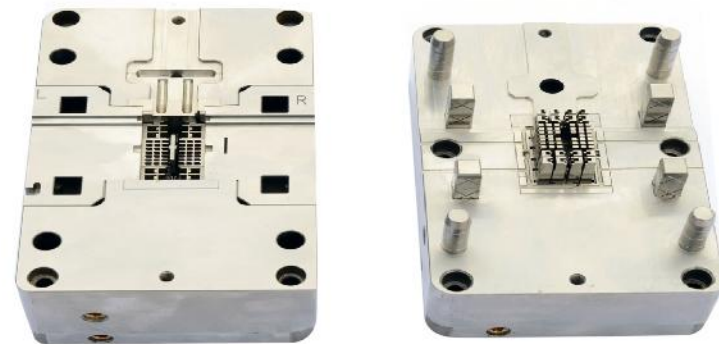
Sustainability

From 2021, TSP operates on a carbon-neutral basis Reduction of >100,000t of carbon emissions per year



III. Services & Products

Services & Products



Tooling

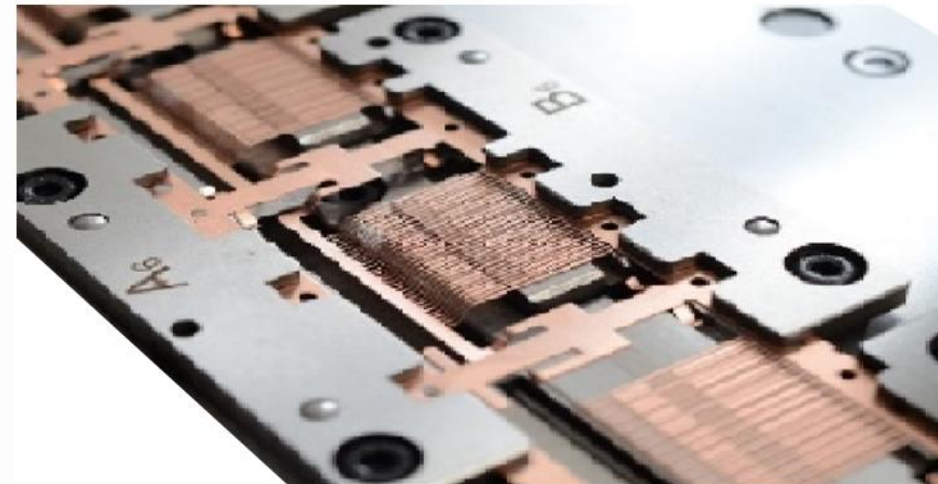
Sink EDM:
Brand of equipment: Agie Charmilles, Makino -
Accuracy: 0.002mm

Grinder:
Brand of equipment: OKAMOTO - Accuracy: 0.001mm

Hi-Speed CNC
Brand of equipment: MORISEIKI Makino -
Accuracy: 0.002mm

Wire EDM - Brand of equipment: Agie
Charmilles, Sodick - Accuracy: 0.002mm

Profile Grinder - Brand of equipment: WAIDA
Accuracy: 0.001mm



Stamping

- Compound Stamping
- Lead Frame
- Fine Pitch

Machine: 40T - 200T. Total 20 units
Yamada, Kyori, Micron, CF
Speed: 40SPM - 1000SPM
Strip Thickness: 0.05mm - 2.5mm
Pitch: 0.4mm - 100mm
Die Length: 150mm - 2000mm



Molding

Molding
Insert Molding
Over Molding
Two-shot Molding
Highly Stable Precision Injection Molding

Machine: 30T - 320T. Totally 120 units
Arburg, Fanuc, Sumitomo, ENGEL, Nissei, Multiplas
Max. Speed: 600mm/s
Parts Weight: 0.06g - 700g
Resin: PA, PBT, POM, ABS, PPO, PPA, PAA, PES, PSU,
PEI, LCP, PPS, PEEK, PC, PCT, PET, TPU

Services&Products



Liquid Silicone Rubber

Products' temperature: -60-250°C
Vulcanization time: 10-40S
Feeding system with One-way/two-way Pump
Multi-Cavities Molds (128 Cav. Or more)
2K LSR molding



Automation & Assembly

Feeding and feeding system/ Conveyor system
Pick/Place System/Multi-axis robot system
Tightening system/Press Fitting System
Ultrasonic Welding System/Laser Welding System
Stamping system/Storage and sorting system
Automatic charging & weighing system
Heat Sealing/Printing System
Marking/coding system
Labeling system



Cable Harnesses

Fully automatic thread-cutting machine

KOMAX	3 Units
Schleuniger	5 Units
Output/Month	2.4 Million pcs
Production Line	80



I. Application Industries

Application Industries

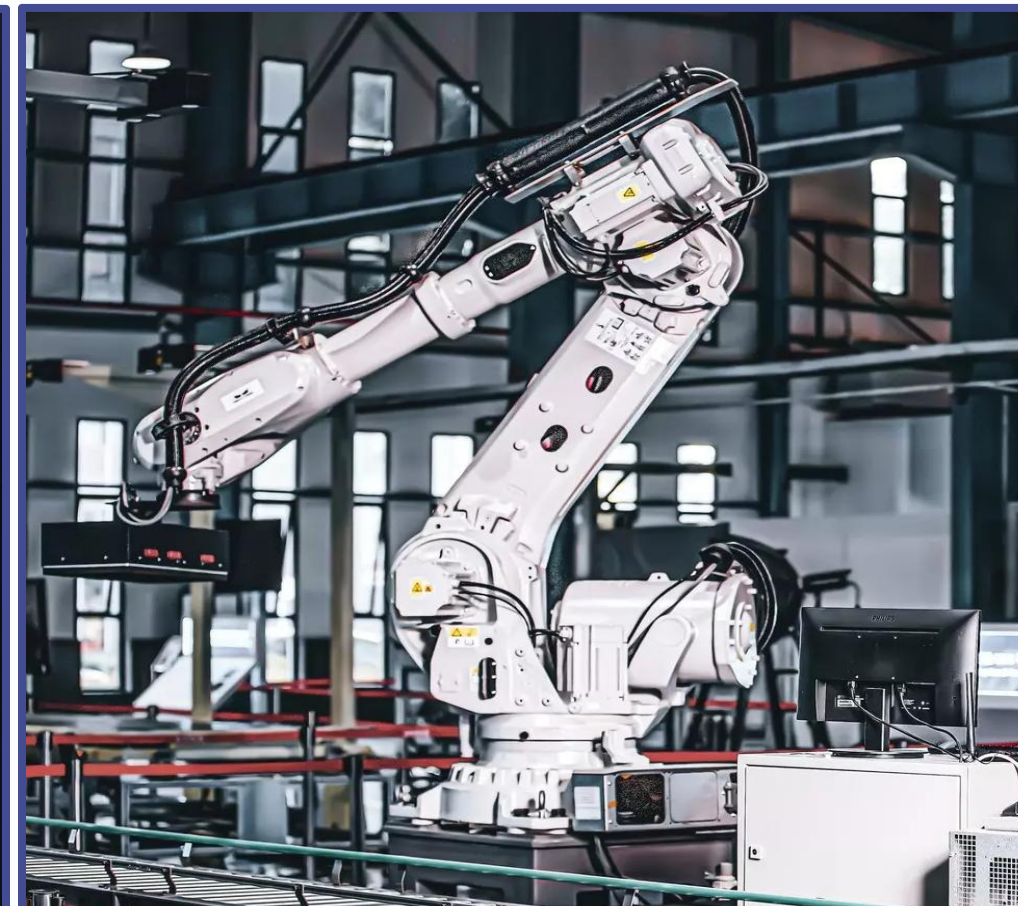
Core Business Areas



Mobility



Electronics & Datacom



Industrial & Others





. **Contact Info**



THANK YOU

 sales@tsp.cn

 www.tsp.cn

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 USA sales office:1450 E Spruce St Unit A, Ontario, CA 91761

 Mexico Factory: TSP Precision Technology Mexico S. de R.L
Add: Priv. Principal #170 , Fracc. Interpuerto WTC CP. 78426 San Luis Potosi , S.L.P, México

 Morocco Factory:TSP Precision Technology Morocco SARL
Add: Zone Franche de Tanger Automotive City, Commune Jouamaa,
Province Fahs-Anjra, Lot 189, Modules 5-6, Tanger, Maroc

