

The Best of Technology Automotive Component Leader

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Taelim
TAE LIM INDUSTRIAL CO., LTD.



Operational Excellence

TAE LIM
INDUSTRIAL



Taelim



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Technology for productivity, Quality for safety
TAELIM INDUSTRIAL

The product from TAEILM takes responsibility for the safety of valuable people to you.

CEO MESSAGE

We promise to provide the trust and the best quality products to our customers.

TAE LIM was established in 1986 as a company specializing in forming and welding the mechanical tube and produces 9% of rack tube (a part of hydraulic power steering system) in the world automobile market today. This has been possible not only because of the results that we have been constantly developing and investing in the field but also by satisfying the needs of our customers with continuous communication.

With the understanding of cylinder tube production know-how and vehicle steering-related system for 20 years, we have successfully changed to the company supplying both HPS (Hydraulic Power Steering) parts such as rack tube and column and EPS (Electronic Power Steering) parts such as input/output shaft, worm shaft, and high torque I-Shaft to the global companies of automobile parts such as TRW, ZF, Nexteer and Mando. In addition, in recent years, we are doing our best to develop the parts of eco-friendly cars such as lightweight product development based on the close cooperation with Korea Institute of Machinery and Materials (KIMM) and Korea Industrial Complex Corporation (KICOX).

On the basis of an accumulated processing and automation technology, TAE LIM will not only focus on the steering system but keep making unremitting efforts and bringing innovation in all parts where we can create the value of customers.

TAE LIM promises to achieve customer satisfaction by constantly providing high quality products to the customers and do our best to make customers think that we are trustworthy and provide the best quality products with our brand power.

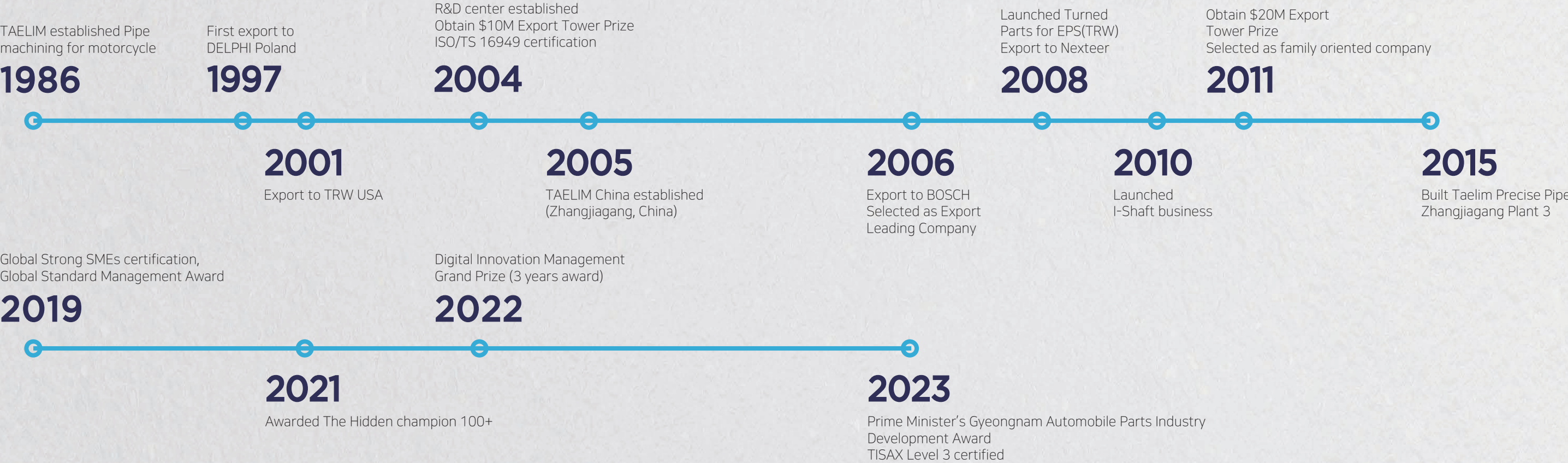


SINCE 1986

Achievement of TAE LIM

TAE LIM established in 1986 as a company specializing in forming and welding the mechanical tube is currently producing various Shafts for EPS (Electronic Power Steering) and Shift fork for manual transmission as well as an existing tube assembly through constant innovation.

In addition, in order to respond to the rapidly changing world market and technology development, we have been successfully expanding our business by constructing the production base in China in 2005 and creating the synergy through technology and market development in collaboration with the plant in Korea.



01

PRIDE IN PRODUCT LEADERSHIP

We have played a leading role in the global market by securing self-supply of key components, R&D technology and quality competitiveness.

Assembled Parts

Excellent assembly facilities and fool proof lines have been built in order to provide the customer function and price value, and I-Shaft for both EPS and HPS and Rack Housing Assembly are being produced. Particularly, in the case of key components YOKE and Aluminum Housing, we strive to ensure the reliable quality by direct processing and production.

I-Shaft (Ball Sliding)

High-torque Intermediate Shafts (>85Nm)

- Steering component
- Integrated yokes
- Safety redundancy
- OEMs : GM, FORD, HKMC



I-Shaft (Molding)

Intermediate Shafts (<75Nm)

- Steering component
- Integrated yokes (optional)
- Safety redundancy (optional)
- OEMs : HKMC, FORD, HUACHEN, GEELY



Rack Housing Assembly

Rack Housing Assembly

- Steering component
- OEMs : Various



Precise Machining Parts

Precise tolerance and clearance management are carried out in order to minimize the looseness or functional loss during its assembly and operation, and lines suitable for mass production have been built through steady investment. Especially, integrated processing method using 5-axis equipment and excellent fixture is receiving a good respond from the customers.

Input & Output Shaft

- Steering component
- OEMs : VW, FIAT, GM, BYD



Rack Housing

- Steering component
- OEMs : Various



Shift Fork

- Steering component
- OEMs : FUSO



Mechanical tube Parts

We have produced the products with optimized size for vehicle assembly through a diverse of tube forming and stamping method, and provided reliable and high-quality products through automatic welding management by multi-joint robot and high-end welding machine.

Cylinder Tube

- Steering component
- OEMs : Various



Outer Column Tube

- Steering component
- OEMs : Various



Inner Column Tube

- Steering component
- OEMs : Various



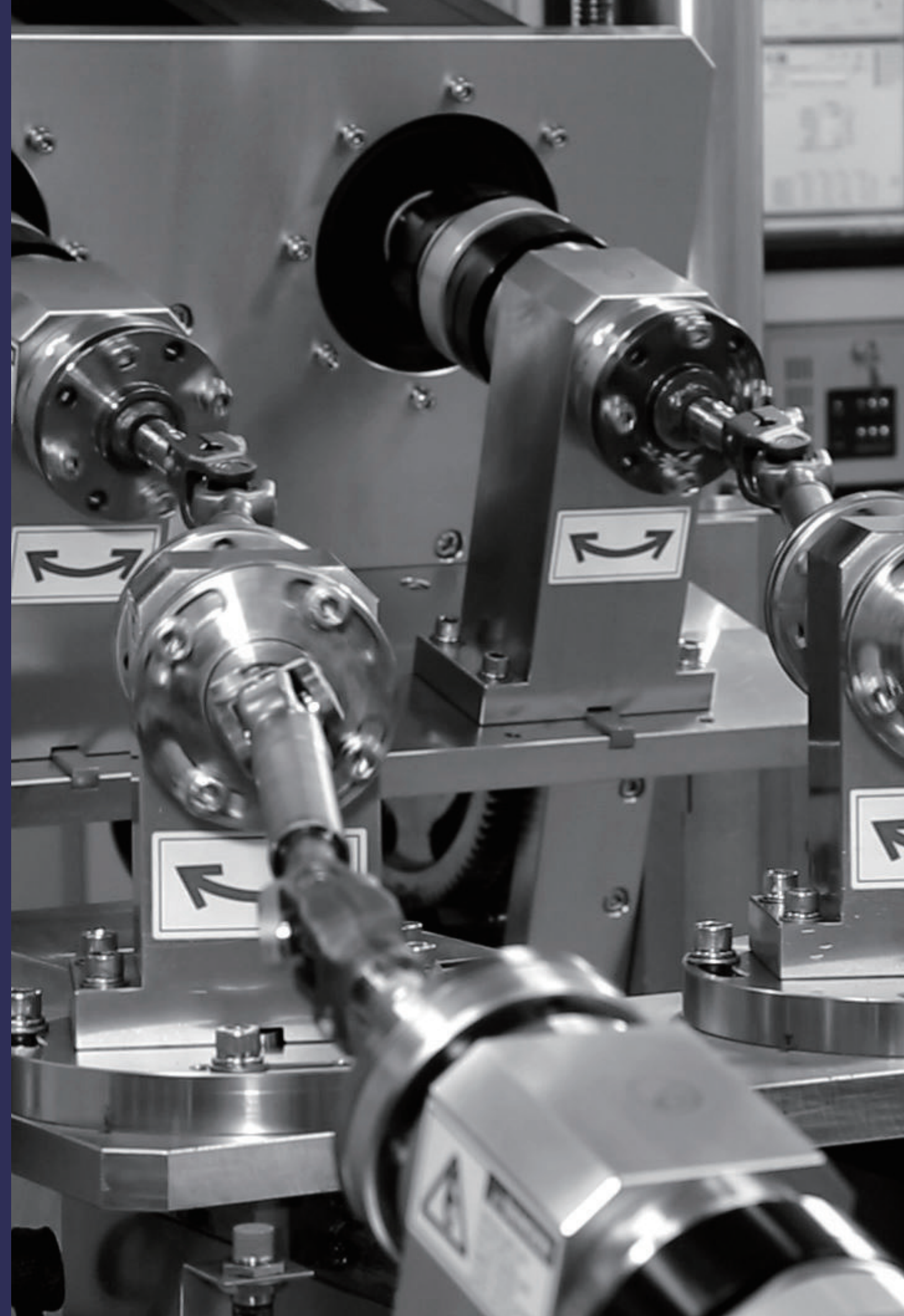


02

PRIDE IN FACILITIES

As shown in the steady transaction with global companies such as TRW, ZF, Mando and Nexteer, TAEILIM has secured quality assurance and management system which can be recognized to the companies all over the world.

In addition, we are not complacent with management system such as ISO9000 and TS16949 so continuously trying today in order to settle the internal management system.



FACILITIES

FOR CREATING CUSTOMER VALUE,

Taelim actively distributes human/material resources to foreign investment as well as world-class processing/measuring equipment. Particularly, we spare no expense in investment for providing reliable quality to customers by establishing the affiliated company in China in 2005 in order to respond rapidly changing Chinese market and introducing 5-axis equipment and excellent inspection facilities from GROB, Germany as the first among local SMEs.



Taelim Korea

The factory of Taelim Korea founded in 1986 focuses on producing high value-added products mainly for export on the basis of FTA with the USA, the EU and the ASEAN. Especially, we strive for research carry out and business activities through the close cooperation with national organizations such as Korea Institute of Machinery and Materials (KIMM), Korea Industrial Complex Corporation (KICOX) and the Small and Medium Business Administration.



Taelim China

The factory of Taelim China founded in 2005 focuses on reducing manufacturing costs by using China's abundant human resources and the local supply chain, and continues successfully growing in rapidly changing Chinese market.



Possession Facilities





03

PRIDE IN CUSTOMER INTIMACY

We are working for more than customer satisfaction through resource management strategy, business strategy and organizational management strategy.



CUSTOMER INTIMACY

Taelim has communication skills

Providing technical and cultural satisfactory to all customers in the world with years of export experience to approximately 10 countries. In particular, the executives and professionals periodically visit the purchasing department of customers' company, R&D center and the production site. This helps us to receive a good response from our customers in terms of matching the quality criteria and finding the opportunities to create the mutual value.



● Taelim Korea ● Taelim China ● Customer

Main Customers





SOCIAL ACTIVITY

Taelim Communicating and Growing with Community

Academic-industrial cooperation sector

- Changwon Machine Technical High School
- Academic-industrial cooperation agreement
- Kyungnam University
- Internship program
- Changwon University
- Internship program
- Changwon Moonsung College
- Hiring excellent foreigners and global

Other sector

- Selected as a Certified Family-friendly Company
- Selected as one of 300 Great Local Workplace
- Selected as a Friend Company of Women's Hope Workplace
- Selected as IBK Family Company



가족친화인증
Best Family Friendly



참! 좋은 은행
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Jiangsu Province, China

Plant3

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