



COMPANY PROFILE



Timing System Product

TSP AUTO PARTS CO.,LTD



TSP AUTO PARTS CO.,LTD



www.timingkits.com



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Room 1006-1007, Floor 10, Liyang Business Building, No.355 Longxi North Road, Huzhou, Zhejiang, China



ABOUT OUR COMPANY

TSP AUTO PARTS CO.,LTD

We specialized in development and production of automotive timing components, full timing kits, VVT camshaft sprockets in China, who located in Yuhuan, Zhejiang, China, about 300km from Hangzhou, 400km from Shanghai. Our company was founded in 2003, is a pioneer of China's manufacturing timing system products. In the 20-years development, we are already capable of producing 1,500,000 sets of timing chain kits and 450,000 VVT units annually.

As an ISO/TS16949 certified company, all products will meet industry standards and exceed customer expectations. The market-leading TSP® timing chain kits range now offers over 1500 SKU, covering over 21,000 modern and popular vehicles, and the ethos of TSP® timing chain kit programme is to bring a complete solution to the aftermarket.

TIMING SHAPES PERFECTION





CERTIFICATE



This is to certify that

Yuhuan Kaili Auto Parts Co., Ltd.

TSP Auto Parts Co.,Ltd.

Western part of Xuanmen phase III marine economic transformation demonstration zone
317602, Yuhuan, Zhejiang
China

has implemented and maintains a **Quality Management System**.

Scope:

Manufacturing of engine parts (sprockets, guide rails, tensioners, variable valve timing sprockets)

An audit, conducted and documented in a report, has verified that this quality management system fulfills the requirements of the following International Automotive Standard:

IATF 16949:2016

(without product design)

Certificate registration no. 50052692 IATF16
Issuing date 2021-08-10
This certificate is valid until 2024-08-09
IATF No. 0416776



Nurani S. Venkatachalam
Director-Corporate Automotive Program, DQS Holding GmbH

Michael Drechsel
Managing Director, DQS Holding GmbH

IATF Contract Office: DQS Holding GmbH, Konrad-Adenauer-Allee 8-10, 61118 Bad Vilbel, Germany

2017-03-09





DEVELOPMENT HISTORY

2003**COMPANY ESTABLISHED**

Started with the production of timing chain and tensioner, and then the product line of timing guide, sprockets has been gradual introduced into our range.

2006**OFFER COMPLETE TIMING CHAIN KIT**

We started to offer the complete timing chain kit which includes timing chain, guides, tensioner, sprockets. Our products access to the market to wide acclaim.

2011**EXPANDING OVERSEAS MARKETS**

Built a new high-performing sales team for overseas market. Meanwhile, the company introduces a group of senior professional technicians to strengthen R & D, innovation capacity.

2012**BUILD A TEAM OF VVT DEVELOPMENT**

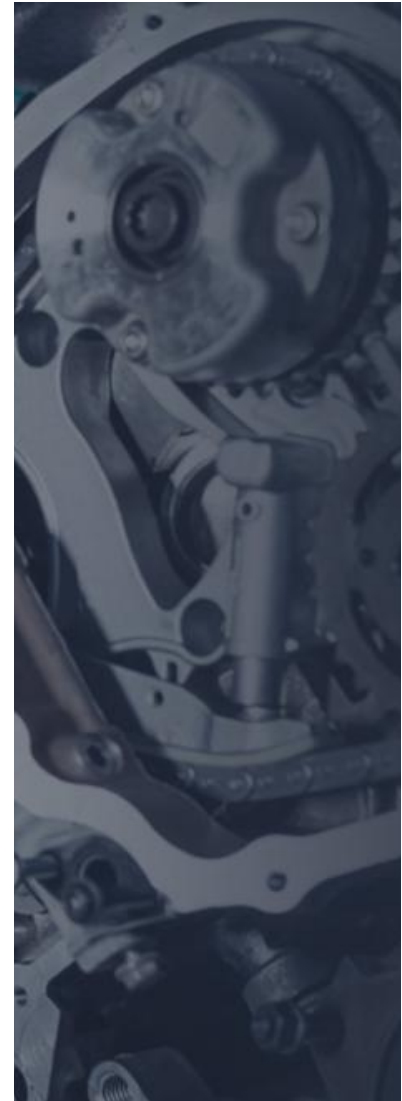
Built a new professional development team for VVT product line, and successfully developed our first VVT product. As development proceeds, so far we have over 200 VVT items in range.

2018**NEW PLANT CONSTRUCTION**

We purchased the new land and started to build a new plant.

2021**MOVE TO NEW PLANT**

We have moved to new Factory in Jan 2021, Which a place that covers 60000 sq meters, and introduce the Lean Production.



TECHNOLOGICAL
SATISFYING
PROFESSIONAL



VISION

TSP envisions that, driven by our advanced automotive timing systems, every vehicle, regardless of brand or model, operates with impeccable precision and efficiency. Furthermore, TSP provides professional trade services with a global perspective, collaborating with long-term partners worldwide to give engines a second lease on life.

MISSION

RELIABLE - FLEXIBLE - INNOVATIVE

- 01 **RELIABLE:** TSP's primary mission is to ensure that aftermarket components meet or exceed OE quality, delivering manufacturing excellence that surpasses industry standards, making us the most reliable supplier in the market.
- 02 **FLEXIBLE:** TSP aims to leverage the cost-effectiveness and flexibility of the automotive aftermarket, helping customers overcome challenges of lengthy lead times and product category shortages.
- 03 **INNOVATIVE:** TSP is committed to ceaseless innovation in our production, with ongoing research and development, leaner processes, and higher quality standards, as essential factors propelling our business growth.

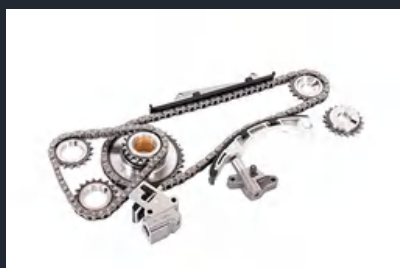


PRODUCT OVERVIEW



A BRIEF ABOUT OUR PRODUCT

TSP offers a full range of aftermarket engine components for all brands and models. Compared to OE components, aftermarket parts offer higher availability and cost advantages. However, the quality of products in the aftermarket can vary, it is crucial to choose a supplier with complete quality certifications and a modern, scalable factory. TSP possesses the manufacturing capabilities of OE quality and rigorous quality inspection processes. We provide the following components, but not limited to them, and we are open to accommodating custom requirements from our customers.



TIMING CHAIN KITS



TIMING BELT KITS



BELT TENSIONER



HYDRAULIC
RELEASE BEARINGS



OIL PUMP



VALVE LIFTER



TIMING CHAIN KITS

MAIN PRODUCT PORTFOLIO

Timing Chain Kit

- Timing chain
- Tensioner
- Timing Guide
- Camshaft / Crankshaft Sprockets
- VVT Camshaft phasers

Timing systems play a critical role in the operation of internal combustion engines, ensuring precise synchronization between the engine's camshaft and crankshaft.





WARRANTY POLICY

A BRIEF ABOUT OUR WARRANTY POLICY

TSP places a strong emphasis on controlling the procurement and production processes to minimize quality risks associated with our products. Our raw material suppliers are sourced from the United States, the Netherlands, Japan, as well as domestic partner factories. We adhere to a comprehensive and stringent ISO/TS16949 quality management system, and every product undergoes thorough quality testing before reaching the hands of our customers.

All products sold by TSP benefit from a comprehensive quality assurance policy, featuring a transparent claims process that includes secondary testing and analysis in our laboratory to safeguard our customers' post-sale rights.

24 MONTHS



40,000KMS



MARKET SIZE



A BRIEF ABOUT OUR MARKET SIZE

TSP embraces cultural diversity from around the world and embeds it at the core of our enterprise. Our customers are spread globally, encompassing markets in North America, Europe, South America, Russia, the Middle East, and Africa. We welcome new partners to join our trade network.





OUR FACTORY



A BRIEF ABOUT THE NEW FACTORY

Over the past few years, TSP/KAILI has experienced many challenges, including the establishment of new plants but still giving great confidence to our valued customers.



- 3 New Buildings
- 60000 sq meters
- 600 Employees
- 22 million USD Investment on land and buildings
- 5 million USD Investment on new machines
- 4 million USD Investment on R&D devices



FACTORY WORKSHOP LAYOUT

PLASTIC INJECTION MOLDING WORKSHOP



CENTRALIZED FEEDING SYSTEM





TENSIONER/GUIDE MACHINING WORKSHOP





TENSIONER CLEAN INSTALLATION WORKSHOP





VVT/CAM PHASER MACHINING WORKSHOP



SPROCKETS AND GEARS MACHINING WORKSHOP



SPROCKETS AND GEARS MACHINING WORKSHOP





ULTRASONIC CLEANING WORKSHOP

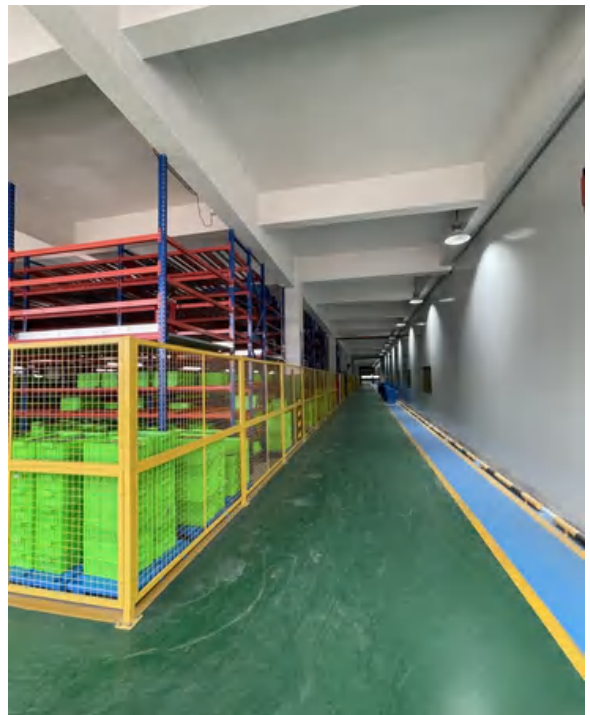


PACKAGING WORKSHOP





STORAGE CENTER

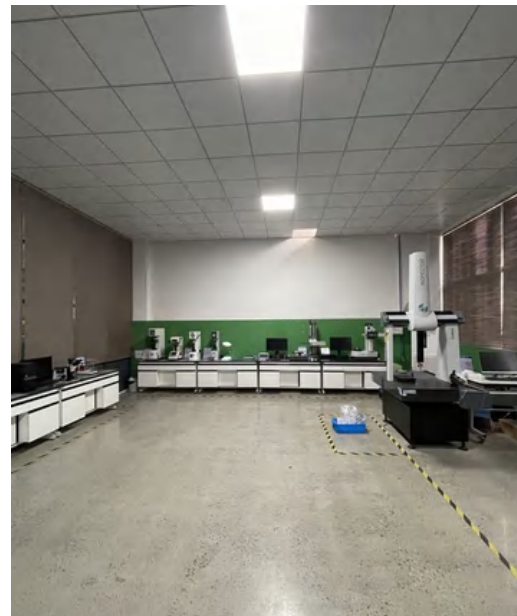


- Carton Flow in warehouse to assure FIFO
- More space for the warehouse to guarantee the delivery



QUALITY CONTROL PROCESS

QUALITY INSPECTION CENTER



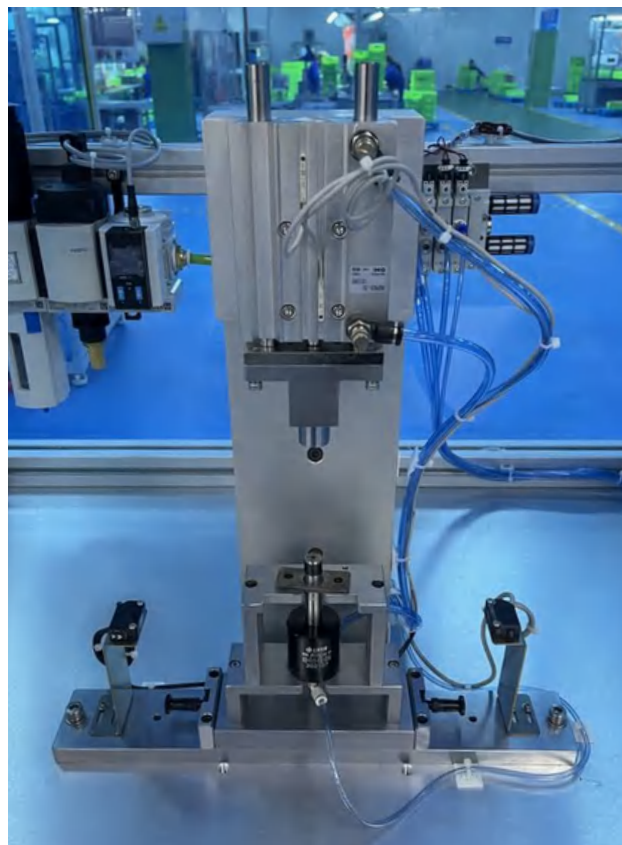


100% ACCURATE

VVT PERFORMANCE TEST

100% ACCURATE

TENSIONER PERFORMANCE TEST





- Stability Test-
Realistic
Simulation on a
real car engine
of Harsh Driving
Environments
- Tensioner and
VVT Durability
Test

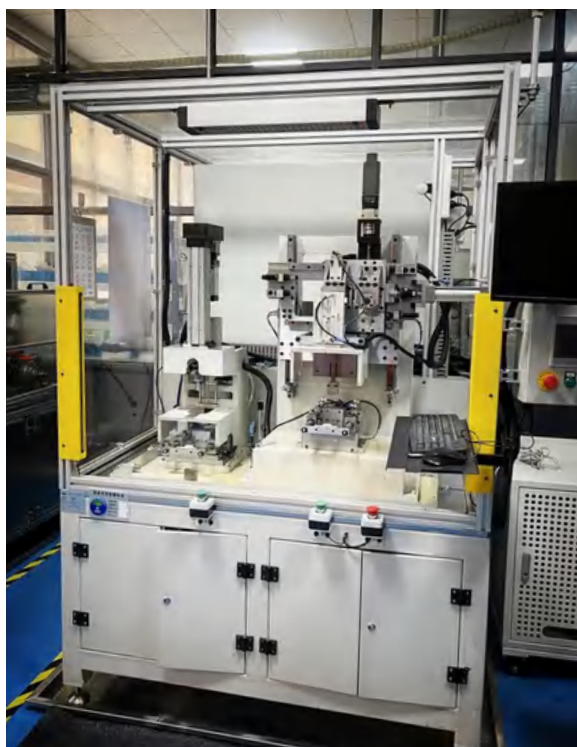




R&D DEVICES



- Keep developing new molds and models to meet custom requirements, ensuring that quality remains OUTSTANDING.





TIMING SYSTEM PRODUCTS

TIMING SHAPES PERFECTION



TOGETHER WE THRIVE

All our investments in plant, equipments and human resources are to serve our customers, maintain a leading position in the timing system industry, and strive to provide customers with long-term, stable and valuable services. We hope that our cooperation will be wider and higher in the new coming year of 2024.



RELIABLE FLEXIBLE INNOVATIVE



THANK YOU



CONTACT



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RELIABLE FLEXIBLE INNOVATIVE
TIMING SHAPES PERFECTION