

An aerial photograph of a large, modern industrial building with a flat roof and many windows. A white chain graphic with circular links runs diagonally across the image, starting from the top left and ending at the bottom right. The company name 'SUMAX' is prominently displayed in the center, with 'SUMA' in white and 'X' in red. Below it, the tagline 'Timing Is Everything' is written in white.

SUMAX

Timing Is Everything

**AUTOMOTIVE
CHAIN DRIVE SYSTEM
MANUFACTURER**

Timing Is Everything

Since 2009, **SUMAX** has grown into a **global leader in automotive chain drive systems**, delivering innovative, precise, and reliable solutions.

Over the years, we have **earned the trust** of leading automotive manufacturers worldwide, building a strong reputation for **technical excellence and long-term partnerships**.

Our team of **more than 700 professionals** — engineers, researchers, and manufacturing experts — ensures the design and production of high-performance systems that meet the **highest standards of quality and durability**.

Today, SUMAX operates in over 100 countries, supported by an **extensive distribution network** and commercial offices in **America and Europe**. Through **strategic joint ventures**, we guarantee full traceability in the production of every component, reinforcing our commitment to transparency and reliability.

SUMAX continues to achieve strong growth in both **Original Equipment** and **Aftermarket**, underscoring our global presence and reputation as a trusted partner in the automotive industry.



Connecting every corner

OUR INDUSTRIES



Hangzhou, China

30,000 sq.m.



Rayong, Thailand

33,000 sq.m.



Yuhuan, China

20,000 sq.m.

OUR OFFICES



Sumax Industry LTD

Hangzhou, China



Sumax America

Miami, USA



Sumax Europe SRL

Milan, Italy

ADDRESS

Room 1610, Building B, Zijin Plaza, No.701, Gudun Road, Hangzhou, Zhejiang, China

2001 NW 107th Ave. Suite.415
Miami FL 33172

Via Pola 29, Giussano (MB)
20833

EMAIL

contact@sumax-auto.com

contact@sumax-auto.com

info@sumax-auto.com

SUMAX



Our Numbers

More than
900
Customers

Over
100
Markets

Plus
2000
Applications

More than
15,000 pcs
Parts

Over
6000
Kits in range

Annual
Production: **+6,000,000 sets**

Honor & Certifications



ISO 45001:2018

Meets
environmental
management
standarts



ISO 14001:2015

Ensures Health and
Safety of the
employees



ISO 9001

Quality
management
philosophy



ISO 50001:2018

Energy Management
System

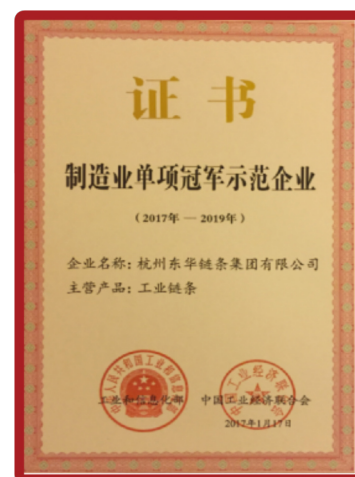


IATF 16949

Quality Management
System



China Machinery
Industry Top 100
Certificate



Manufacturing
Champion



China National
Accreditation Service
(CNAS)



China Heart Golden
Prize



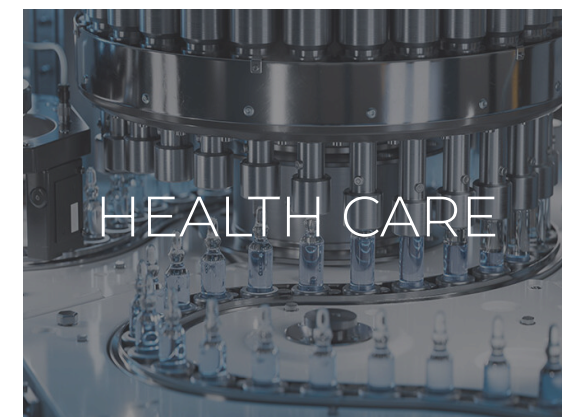
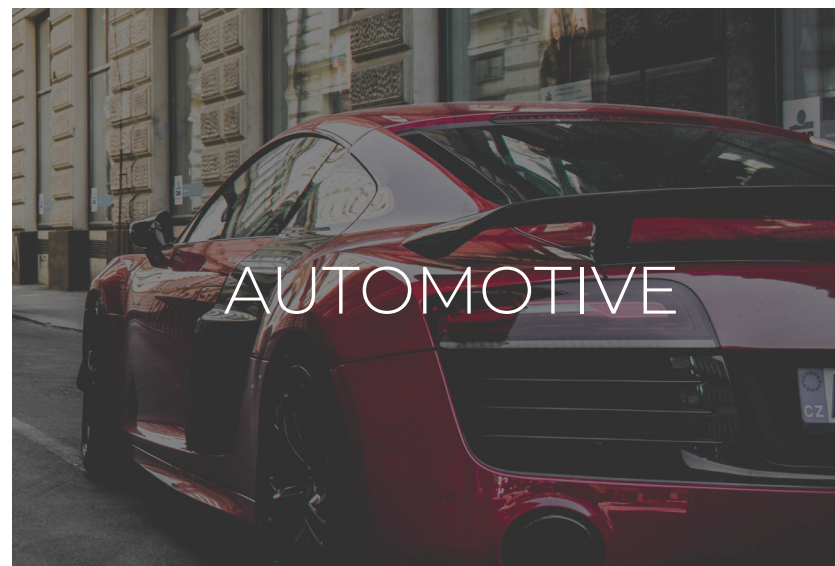
High Technology
Expertise

OE business

SUMAX is one of the largest OE manufacturer, operating in several business sectors, such as **Automotive** and **Motorcycle**, but also Agricultural, Construction, Logistic and more...

Our passion and knowledge in the production of **Chain Drive Systems**, including all the components, has lead us to the goal of being OE Supplier for a wide variety of Asian brands in the Automotive and Motorcycle business.

These brands have chosen to equip their engines with our chain drive systems thanks to our high-quality standard and advanced production methods.



SUMAX



OE business

AUTOMOTIVE



MOTORCYCLE

BYD



EXEED 星途

JETOUR
— Drive Your Future —



LYNK & CO



HAVAL



ZONTES



SUMAX



Aftermarket

At SUMAX, we understand that the Automotive and Motorcycle markets don't end at the factory gates. While OE supply builds trust at the production stage, the **Aftermarket keeps vehicles moving throughout their entire lifecycle.**

Our Timing Chain Kits deliver the same **OE Quality, durability, and performance** demanded by vehicle manufacturers—now made available for the Aftermarket. With complete **"All-in-One" solutions**, workshops and distributors can rely on fast installation, long-lasting reliability, and consistent performance.

By ensuring product availability, technical support, and quick delivery, SUMAX strengthens loyalty and trust among those who choose to use SUMAX "All-In-One" Solution for their business.

Innovation, safety, and performance are not just requirements at production—they **are essential for every kilometer a vehicle runs.** That's why SUMAX invests in the Aftermarket: to **extend the value of OE Quality far beyond the assembly line.**

● Europe 39%

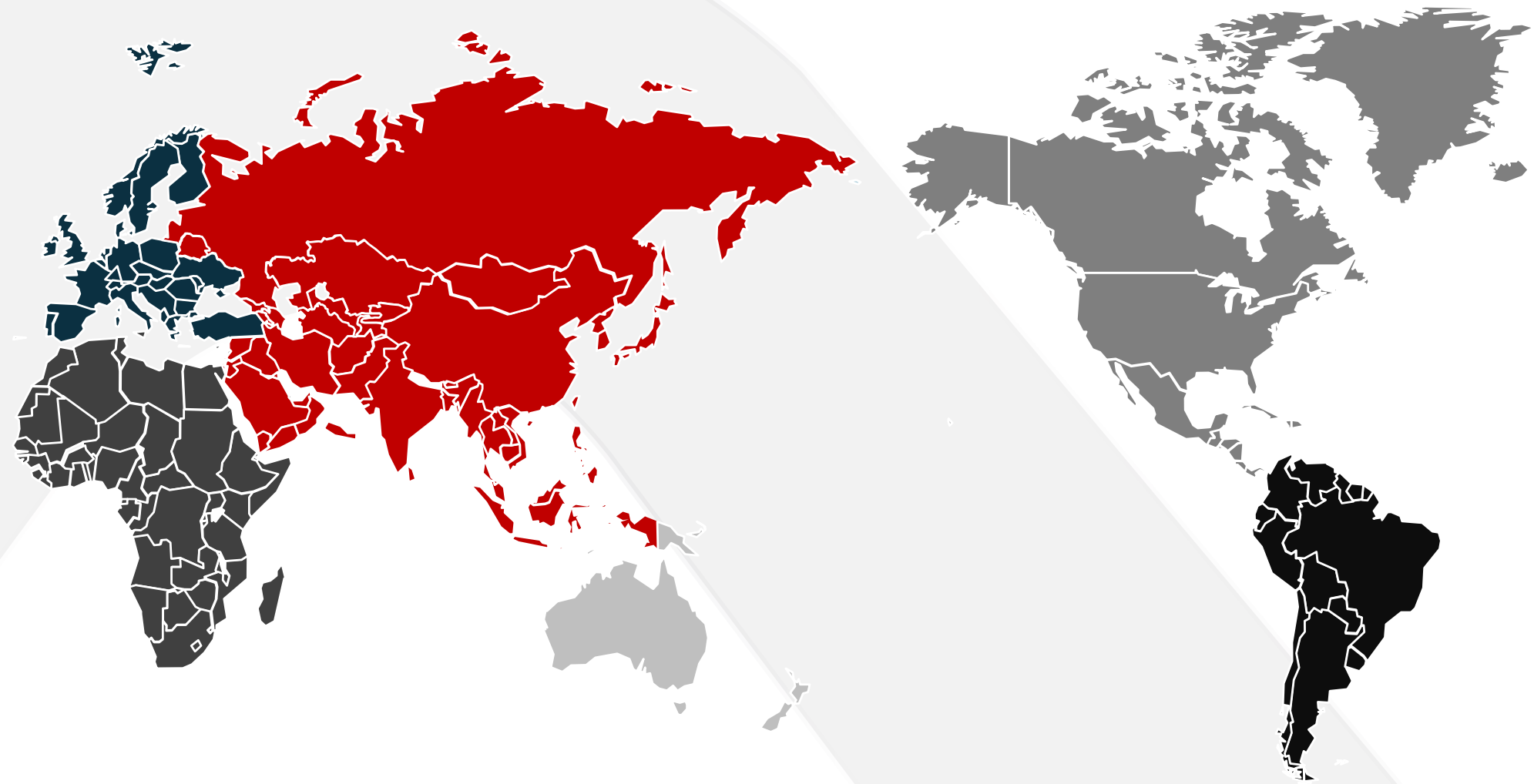
● Asia 21%

● South America 22%

● Africa 3%

● North America 14%

● Australia 1%



SUMAX



Vehicle Application

EUROPEAN CAR



AMERICAN CAR



JAPANESE CAR



CHINESE CAR



KOREAN CAR



SUMAX



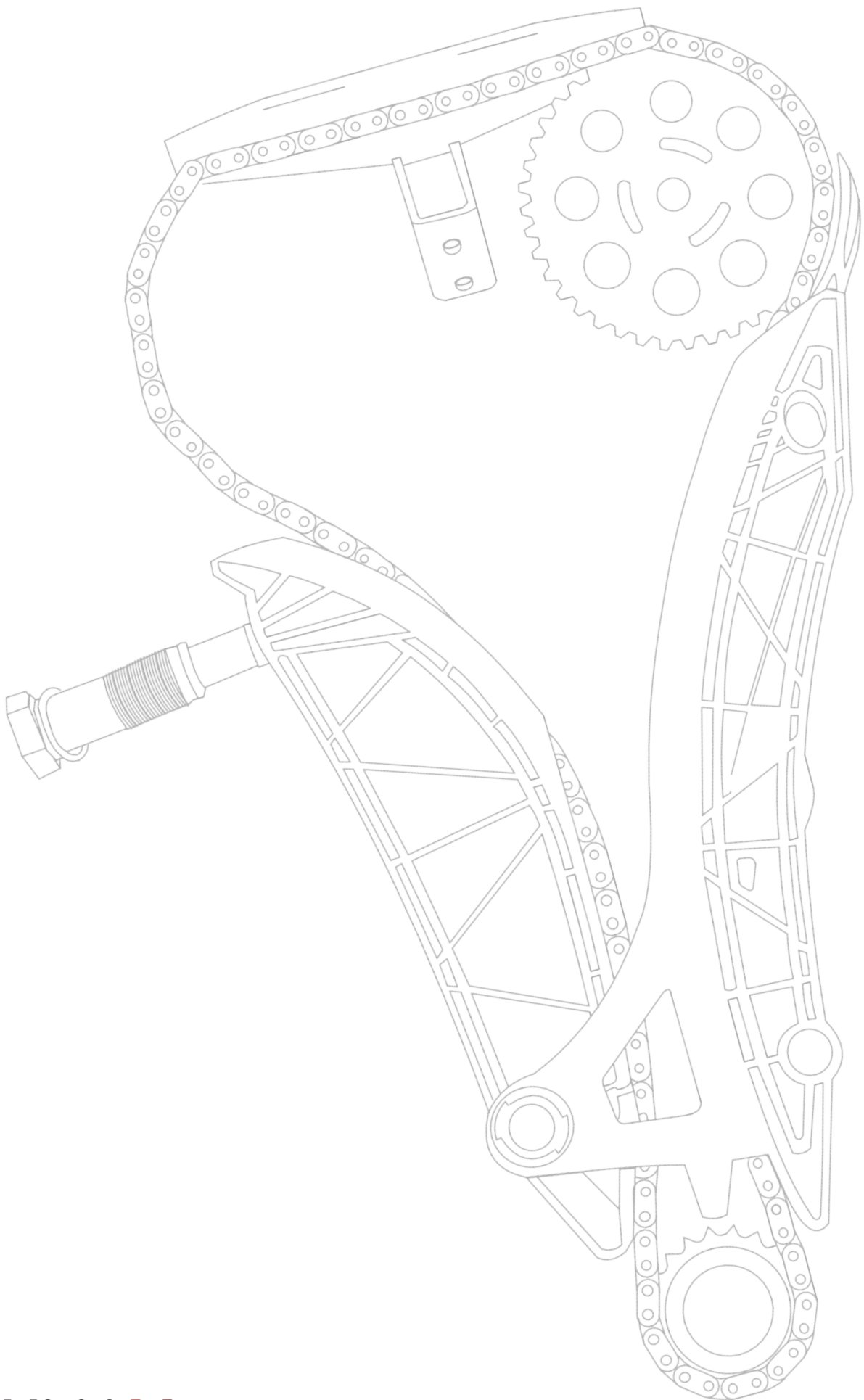
Motorcycle Application



SUMAX



Timing Chain Kit



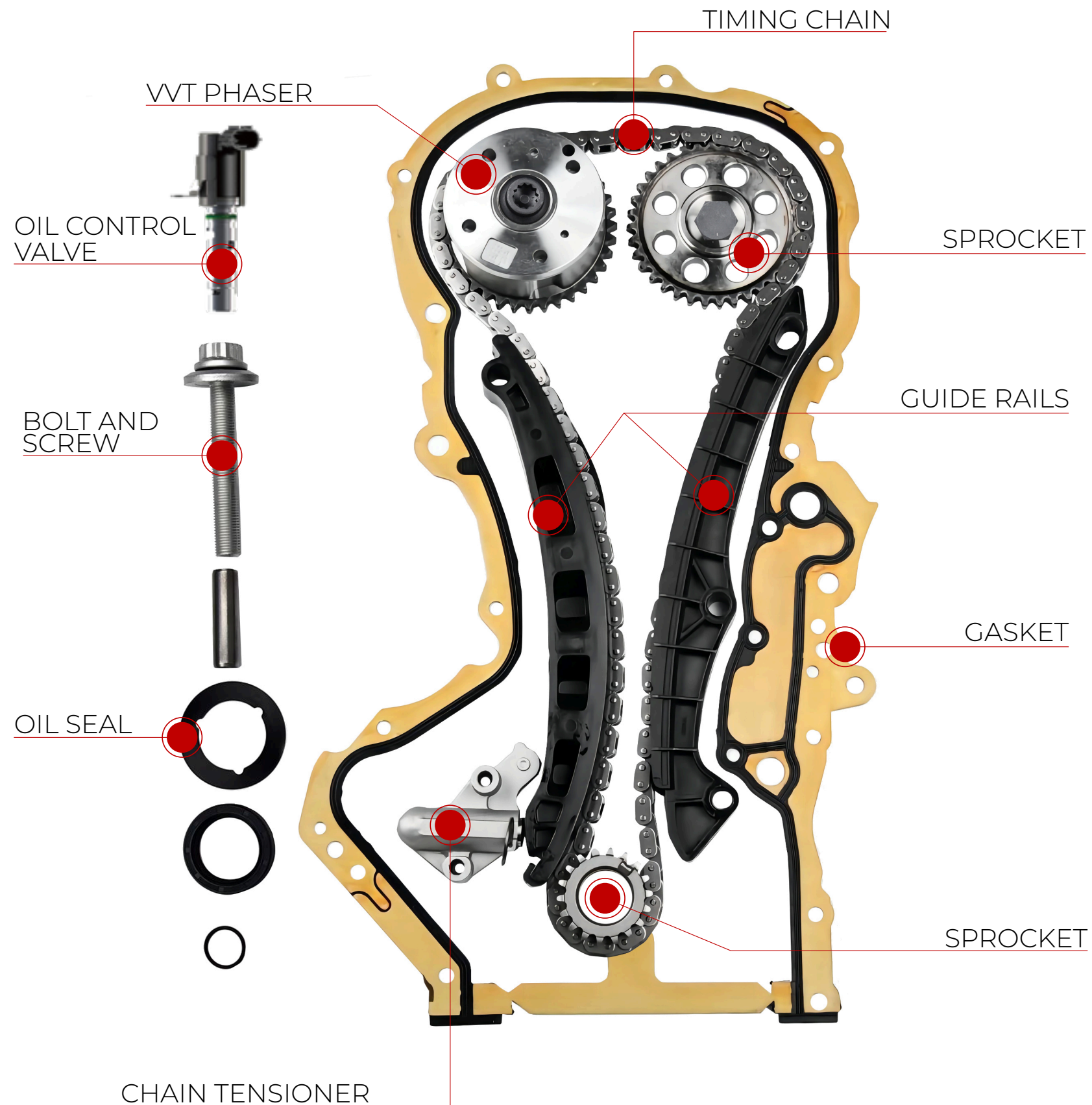
SUMAX's core business is the manufacturing of **Timing Chain Kits**, one of the more important element in the engine. This component consent the **right synchronization** of the engine's valve to open and close at the correct times during each cylinder's intake and exhaust strokes.

When repairing an engine timing chain system, you need high-quality parts, ensure precise timing marks alignment, adjust chain tensioner, lubricate components, inspect and replace worn parts, replace seals and gaskets, follow torque specifications, check clearances, monitor engine performance, and keep records.

SUMAX



All-in-One Solution



The plus we add:



*Timing
Installation
Tool*



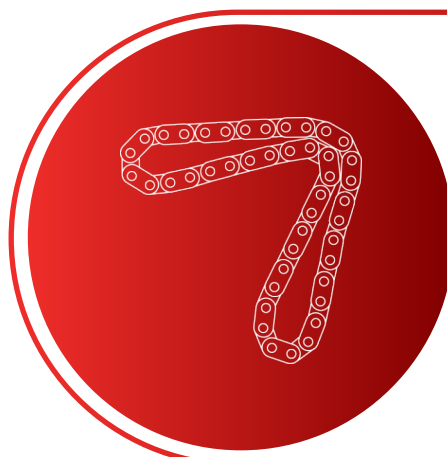
*Silicone
Sealing Glue*



*Molybdenum
Disulfide
Lubricant*

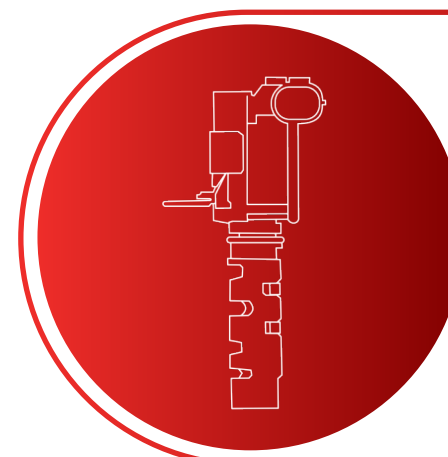


The Components



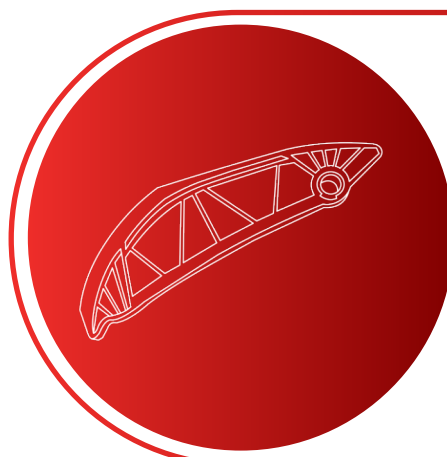
TIMING CHAIN

- High hardness > 2000HV
- Wear resistance
- Long service life
- Low friction



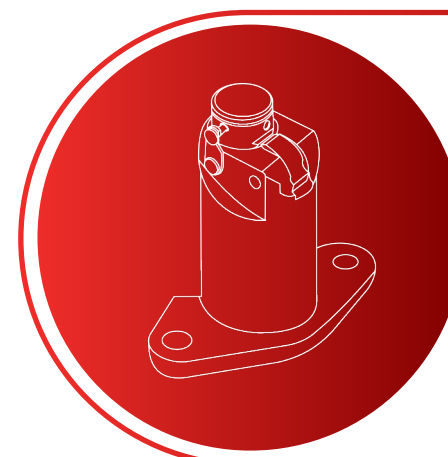
OIL CONTROL VALVE

- Instant response
- Precise open - close control
- Long service life



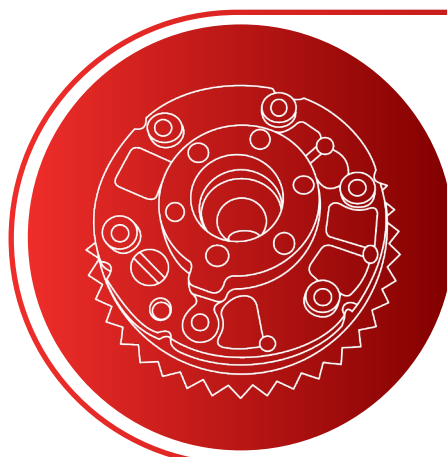
TIMING GUIDE

- Precise guidance
- Composite glass fiber
- Anti-high and low temperature
- Wear and oil resistance
- Low friction



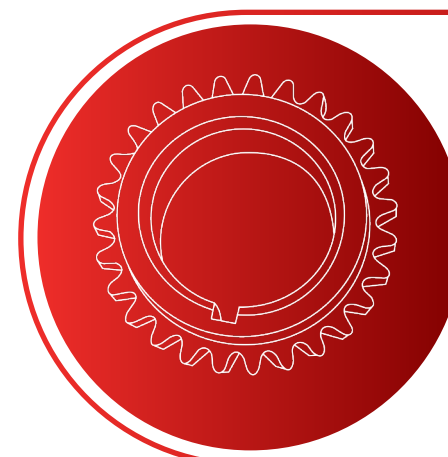
CHAIN TENSIONER

- Dust-free assembly
- Stable performance
- Long-lasting tension



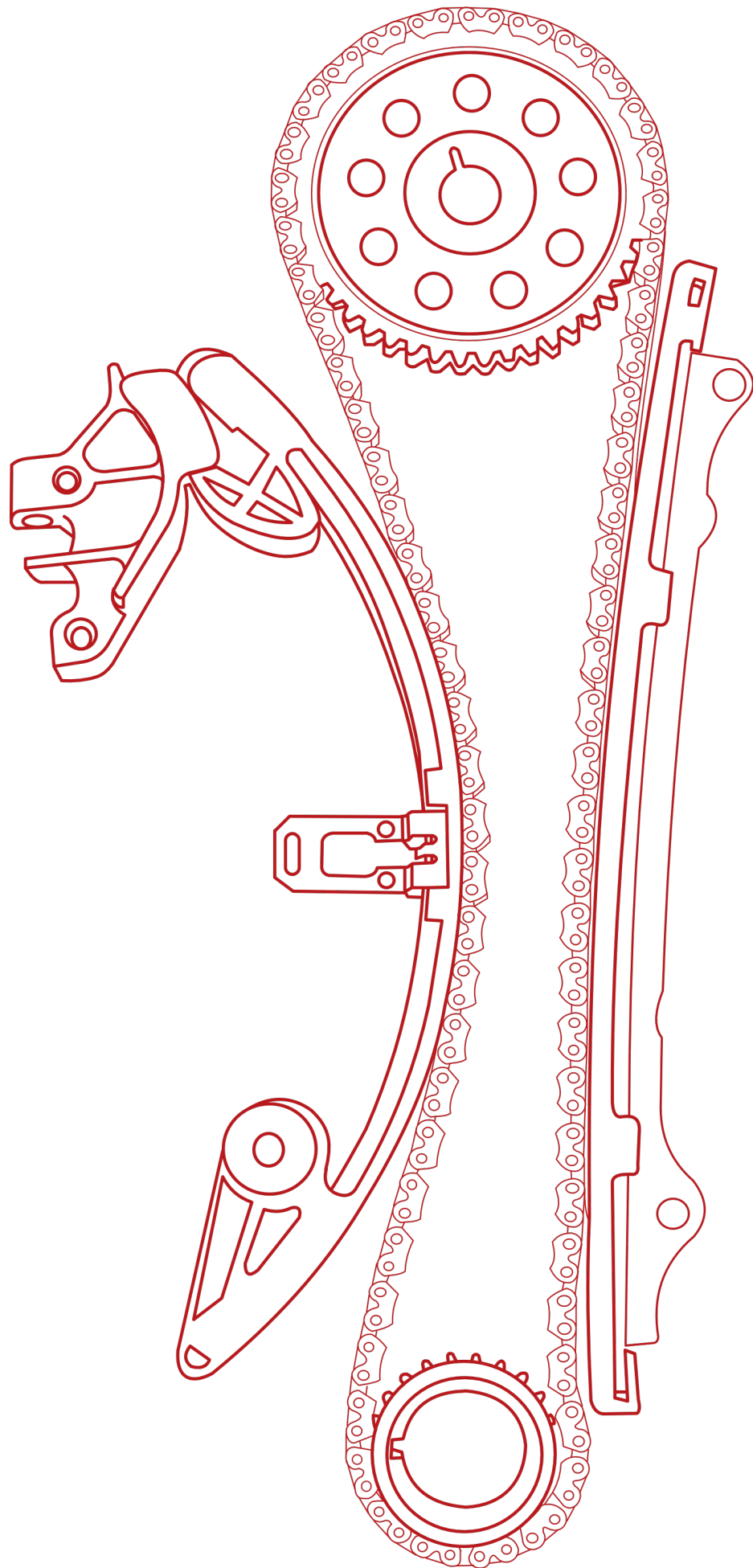
VVT PHASER

- Instant response
- Precise open - close control valve
- Precise leakage control



SPROCKET

- Dust-free assembly
- Stable performance
- Long-lasting tension



"Great products, we manufacture"

Our advanced R&D center plays a crucial role in ensuring that our manufacturing processes and timing chain kit components are of the highest quality. Through rigorous research, we have developed chains crafted from alloy steel or roller chain construction that offer exceptional strength and long wear life. Precision machining and material selection, such as hardened steel or iron for gears and sprockets, are results of intensive R&D efforts aimed at enhancing wear resistance and optimizing tooth profiles and tip relief designs. The development of hydraulic or dual-spring tensioners, robust pivot designs, and leak-free seals stems from our commitment to consistent chain tension and overall component durability. Our R&D team continuously works on improving materials, designs, and processes to ensure superior performance and reliability in all our products.

SUMAX



Research & Development

Since the beginning, SUMAX has always seen the research and development team as the most important sector that we need to have in our industry. Our R&D consent us to study the nowadays product and learn from the history of them – to realize better products, with higher quality and different characteristics in case of necessity and upgrades of the products.



3D Scanner



Durability Test for Assembly



Spring Force Gauge



Profilometer



**Full Automatic Spring Torsion
Test Machinery**



Spectrometer



Spring Fatigue Test Bench

Manufacturing

To achieve the optimal product, we invest in premium materials and advanced machinery. Our timing chain kit components, crafted from alloy steel or roller chain construction, deliver exceptional strength and long life. Chains are precisely designed in width and pitch to minimize slack, while hardened steel or iron gears and sprockets feature ideal tooth profiles and tip relief for maximum durability. Every component is engineered for easy installation, secure fitment, accurate cam timing, and superior reliability.



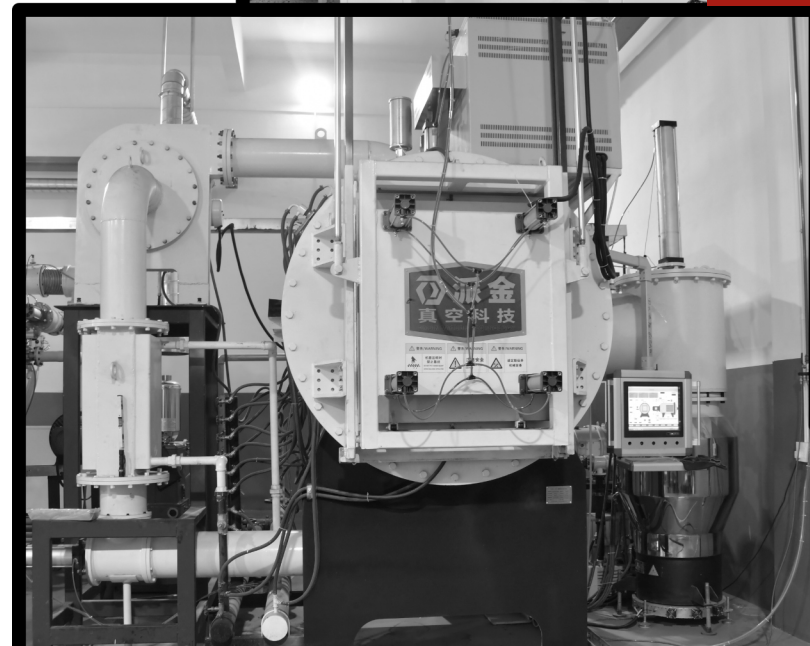
Semiautomatic
Assembly Line



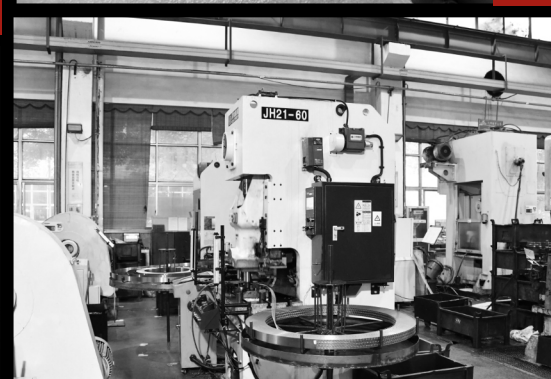
Automatic
Packaging Line



Injection Molding Machine



Heat Treatment



Punch Press



CNC Lathe

To guarantee the reliability and durability of our timing chain kits, we apply strict quality control at every stage of production. This ensures potential issues are eliminated before delivery, providing timing drive systems with long-lasting performance and proven dependability.



Magnetic Particle Inspection Unit



Optical Scanner



Image Selection



Coordinate Measuring Machine

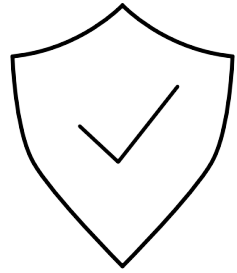


Hardness Tester



Cleanliness Analyzer

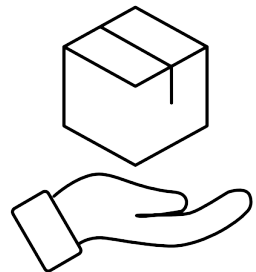
Our Services



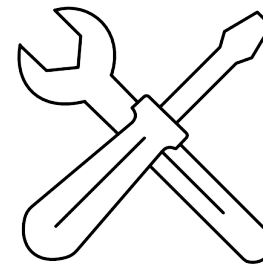
5 years or 100.000 km warranty



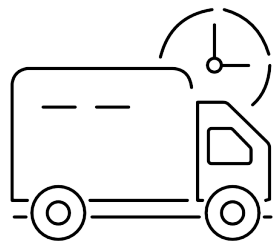
Full traceability from material to delivery



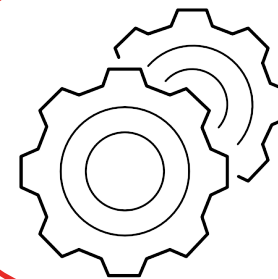
Intentory stock delivery in 7 days,
Regular stock delivery in 60 days



Full lifecycle technical support



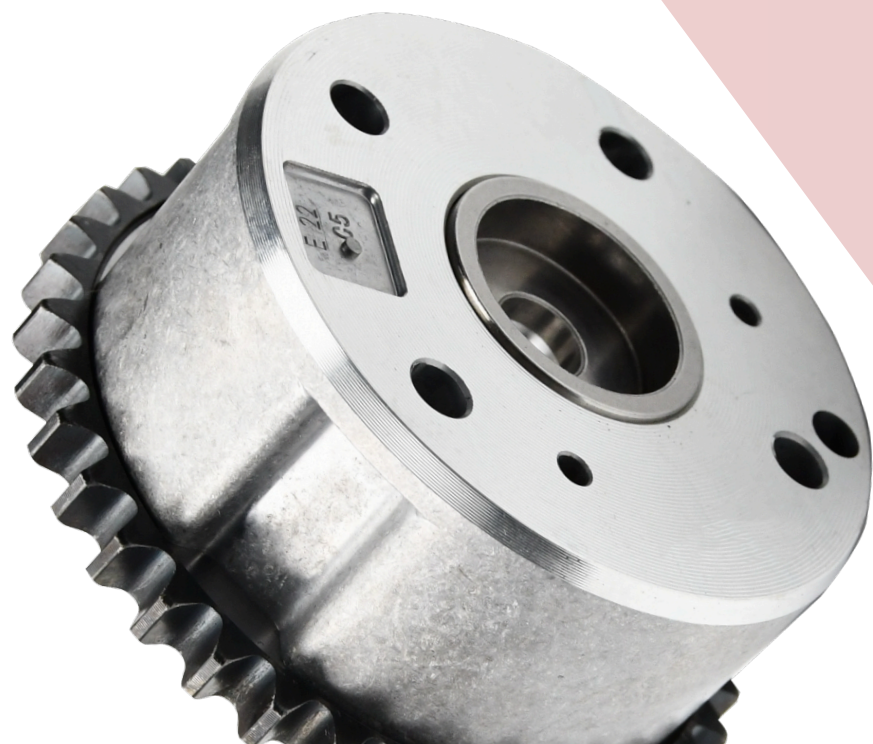
On time delivery target > 95%



OE technical ability

Our mission

- We drive the evolution of the automotive OE and aftermarket by creating innovative, high-quality products.
- Our products enhance performance and extend vehicle longevity.
- We are committed to sustainability.
- We prioritize customer needs and industry trends.
- We deliver solutions that exceed expectations and set new standards.



Our vision

«Our commitment is to become a leading manufacturer and comprehensive supplier, building strong, lasting global partnerships. We focus on innovation, excellence, and collaboration to meet and exceed client expectations, fostering mutual growth and success.»



Sustainability

Our Sustainability Vision

Frontrunner in sustainable manufacturing

Reducing environmental footprint

Greener automotive future

Solar Panel Initiative

Thanks to the installation of Solar Panels in our OE and aftermarket manufacturing facility, we were able to produce a significant amount of renewable energy annually, over 20% of the energy needed.

ISO 50001 Energy Management

By implementing the ISO 50001 standard in chain factory, we have established systematic energy management processes, ensuring continuous optimization of energy use.

Carbon Emission Management

We've developed a comprehensive plan for CBAM certification to keep our commitment to responsible emission management. We are able to assist with CBAM declarations by providing carbon emission data.



SUMAX

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