#### **OUR SKILLS FOR YOUR SUCCESS**



■ KNOW-HOW

200 years of experience with fasteners

Multiple-technology skills

Materials R&D centre

#### QUALITY

Top priority of all our employees 100% control of critical or safety requirements ISO 9001, ISO/TS 16949

#### PERFORMANCE

Complete control of all production processes
Automated assembly using a range of technologies
Efficient Production System (LISI AUTOMOTIVE Productive
System)

#### INNOVATION

Design of increasingly competitive solutions Continuous development of technologies

#### CUSTOMER RELATIONSHIP

Anticipation and analysis of market and customer requirements Joint development using multi-disciplinary teams

■ RESPECT FOR HUMAN RIGHTS
AND ENVIRONMENTAL PROTECTION

Sustainable activities to improve environmental protection ISO 14001, OHSAS 18001

Member of the Global Compact www.unglobalcompact.org



CONTACT US

fastener-by-lisi.fr@lisi-automotive.com Tel +33 3 84 58 63 00

GERMANY

FRANCE

fastener-by-lisi.de@lisi-automotive.com Tel +49 2359 663-0

#### SPAIN

fastener-by-lisi.es@lisi-automotive.com Tel +34 91 607 03 33

OTHER COUNTRIES:

fastener-by-lisi.fr@lisi-automotive.com Tel +33 3 84 58 63 00

Visit our website



#### LISI AUTOMOTIVE

28 Faubourg de Belfort CS 30019 - 90101 DELLE Cedex -France Phone +33 3 84 58 63 00

Fax +33 3 84 58 63 00 Fax +33 3 84 58 41 40 www.lisi-automotive.com



# **AUTOMOTIVE SOLUTIONS**

THE SUSTAINABLE LINK FOR YOUR SUCCESS



### LINK SOLUTIONS FOR INDUSTRY



LISI AUTOMOTIVE is a division of the LISI Group, a world leader in the design and manufacture of assembly solutions. Founded in 1777 in the east of France, LISI is established today in a dozen countries on four continents.

LISI designs and delivers components and high-tech assembly systems for leading international companies in the aerospace, automotive and medical sectors.

www.lisi-group.com

LISI AEROSPACE LISI AUTOMOTIVE LISI MEDICAL







## LISI AUTOMOTIVE = ADD TO MULTIPLY

LISI AUTOMOTIVE is a supplier of high added-value link solutions, mechanical components and fasteners.

LISI AUTOMOTIVE's skills are based on companies whose reputation, experience and know-how have left a strong footprint on the industry, such as FORMER, KNIPPING, NOMEL and RAPID.

The addition of these skills has multiplied LISI AUTOMOTIVE's know-how and technologies to meet your requirements more effectively.



### **OUR CUSTOMERS**

AUDI, BMW, DAIMLER, FAW, FORD, GENERAL MOTORS, OPEL, PSA, RENAULT-NISSAN, SVW, VOLKSWAGEN...
AUTOLIV, BOSCH, CBI, FAURECIA, JOHNSON CONTROLS, JTEKT, MECAPLAST, PLASTIC OMNIUM, THK,
TI AUTOMOTIVE, TRW, ZF...

#### THE SUSTAINABLE LINK FOR YOUR SUCCESS



#### THREADED FASTENERS

### INDUSTRIAL EXCELLENCE

Competitive, optimised factories that incorporate all the processes in forging and metal working make LISI AUTOMOTIVE a major supplier of threaded fasteners for the automotive industry.



We manufacture a wide range of threaded fasteners - screws, nuts and washers, and are able to design and supply complete threaded assembly solutions.



#### **CLIPPED SOLUTIONS**

### CONSTANT INNOVATION

To suit your needs, our design engineers are continuously developing innovations in clipped products. LISI AUTOMOTIVE is your reliable partner, offering the most effective solutions.



We supply a wide range of generic clips, as well as the design, development and production of clip solutions in plastic and metal. LISI AUTOMOTIVE is able to supply assembled systems that give its customers a true competitive edge.



#### SAFETY MECHANICAL COMPONENTS

# TECHNOLOGY DRIVEN

Our know-how in forging, re-machining, assembly and 100% control processes make LISI AUTOMOTIVE a leader in safety mechanical components for the automotive industry.



LISI AUTOMOTIVE is a worldwide recognised supplier for brake systems components, torsion bars, tube connectors, ball joint pivot, seat mechanisms components and more.

# EXTERIOR AND INTERIOR TRIM BRAKE SYSTEMS OUR PRODUCTS ALL AROUND YOU CHASSIS, BODYWORK AND STEERING SYSTEMS POWERTRAIN SYSTEMS OCCUPANT SAFETY SYSTEMS

# OUR SKILLS OUR LOCATIONS



# HEAD OFFICE DELLE - FRANCE



### **MATERIALS CONTROL**

Materials know-how is one of the essential bases of our profession; we have developed a laboratory and research centre that give us true expertise in materials, surface treatments and lubricants.

Through the combination of multi-disciplinary skills our teams provide the most efficient solutions to your needs.

Our expert teams have all the skills to develop the best solution for you, such as functional analysis studies, design, simulation calculations, prototypes and validation tests.



# **CORE TECHNOLOGIES**





For 200 years LISI AUTOMOTIVE developes skills in material forming, that are now our core business as:

- cold heading
- hot forgingplastic injection
- stamping
- precision machining
- assembly
- 100% inspection of functional requirements

## **FULL VERTICAL INTEGRATION**

To ensure 100% of process control on safety critical parts, LISI AUTOMOTIVE is fully vertically integrated from the raw material and tooling preparation to the final surface treatment:

- high quality wire and coil material preparation (Grandvillars, Dreux), with 60, 000 tons processed each year, we have one of the largest wire preparation plants in Europe
- tooling design and manufacturing (Lure)
- a large range of heat treatments and surface treatment





## THREADED FASTENERS





FRANCE

DELLE

DASLE

LA FERTÉ FRESNEL

ST. FLORENT

CHINA
SHANGHAI

SPAIN
MADRID

KIERSPE

**GERMANY** 

VÖHRENBACH

**GUMMERSBACH** 

## **CLIPPED SOLUTIONS**

EIJING

FRANCE PUISEUX

GERMANY
HEIDELBERG
MELLRICHSTADT





## **SAFETY MECHANICAL COMPONENTS**





CHINA
SHANGHAI
CZECH REP
CEJC

FRANCE MELISEY