

# ABOUT CISER

**+140 YEARS OF HISTORY**  
of Group H. Carlos Schneider

**+60 YEARS OF TRADITION**  
in fastener manufacturing

AND TODAY WE ARE  
**THE LARGEST MANUFACTURER  
OF FASTENERS IN LATIN AMERICA**

# CISER AUTOMOTIVE

The best  
automotive  
fasteners on the  
market

Founded in 1959, Ciser is the largest manufacturer of fasteners in Latin America, combining experience, innovation and quality.

It has a portfolio of more than 27 thousand products, grouped into 502 lines to serve customers in more than 25 countries, with solutions for different sectors, including automotive.

For this reason, Ciser has a unit specialized in the manufacture of fasteners for the segment. Inaugurated in 2008, **Ciser Automotive is located in the metropolitan region of Belo Horizonte**, with the capacity to produce more than 1,240 tons of fasteners per month for the largest automakers in the country.



**Automotive**  
Sarzedo, Brazil  
+55 31 3577 0650  
ciser@ciser.com.br



**Headquarters**  
Joinville, Brazil  
+55 47 3441-3499  
ciser@ciser.com.br



**Ciser Peru**  
Lima, Peru  
+51 913 296 069  
ventas@ciser.com.pe



**Ciser China**  
Changzhou, China  
+86 139 1589 0617  
www.ciser.com.cn



# SAFETY AND QUALITY

LICENSING



The products of the American brand Huck® are structural fasteners of high technical responsibility, designed for use in various segments of the Heavy Line. The homologation corresponds to the Bobtail and C50L product line, being manufactured in various gauges.

## Some benefits that the Huck® Bobtail Line presents:

### RESISTANCE

The products are very resistant and never lose their grip. They are also vibration-resistant and have 10 times more fatigue resistance than conventional bolts and nuts.

### SPEED

The products are easy and quick to apply, requiring no specialized labor. They can be applied in 3 seconds only.

### SAFETY

The products are safe and reliable as they are designed to replace welding operations. They are also anti-theft.

### ECONOMY

Products can help reduce production costs by providing major process optimizations.



**Certifications that attest to the excellence of our products**



## LICENSING MAThread

The technology works as a guide tip, which **aligns the bolt on the shaft of the counterpart bore, regardless of the initial angle of application.** This makes it easier to install the screw and ensures that it is correctly aligned, which improves the quality of the connection and prevents leakage.

### The benefits of using MAThread® include:

- Solution to misalignment problems.
- Elimination of ink interference.
- Elimination of false threading.



Nanotec is a line of nanoceramic coating that **resists up to 20x more corrosion.** Environmentally friendly and free of heavy metals, **it has a high anti-corrosion performance surface coating.**

### ABRASION RESISTANCE

High hardness and excellent wear performance.

### ENVIRONMENTALLY FRIENDLY

Free of chromium VI and other heavy metals, it is friendly to the environment, without the generation of waste and aggressive agents.

### OPTIMAL ADHESION

Results in chemical interaction with the surface, generating high density and adhesion of the coating.

### ANTICORROSIVE

Even in environments of high corrosiveness, it prolongs the service life of the metal, due to the excellent performance in corrosion tests - according to the ASTM B-117 standard.