

# INNOVATION AND TECHNOLOGY

with quality and performance for all markets.

Tuper innovates continuously and invests in new technologies to add even more value to its products, allowing customers to **reduce productive chain steps, resulting in agilty and efficiency**.

# Pipe galvanizing

Hot-dip galvanizing and air-blow finish.

#### Tube drawing

Meets strict geometric and dimensional tolerances.

#### Heat treatment

Control of mettallurgy and mechanical properties.

#### Stamping

Mechanical forming of sheets and tubes.

### Metrology

Geometric and dimensional control center.

### Pipe painting

Powder paint, polyester, epoxy or hybrid, in any color.

# Laser cutting

2D and 3D technology for high-quality cutting.

# Plasma cutting and oxyacetylene

Tubular components in a wide variety of configurations.

# **End forming**

Expansion, reduction or geometric change of tube ends.

#### Inspection

Macrography, eddy current, UT, flattening, expanding, hydrotest, visual exam, etc.

### Pipe coating

Epoxy or three layer polyethylene. Guarantees corrosion and mechanical protection.

#### Chemical treatment

Surface preparation for further processing.

# Tube bending

CNC technology for high-precision bending.

# Cutting, brushing and washing parts

Simultaneous multiple cuts with face edge smoothing.

## Precision machining

Lengths to tight tolerances and ends with perfect edges.



Tuper is capable of transforming steel into solutions for countless applications.

**R\$ 3,3 BI** REVENUE 2022

2 INDUSTRIAL PLANTS

20+ DISTRIBUTION CENTERS

125
OF BUILT AREA

STEEL TRANSFORMATION CAPACITY

Consolidated as one of the **largest steel processors in Brazil**, Tuper follows the market evolution through its wide range of products.

In more than 50 years of activities, the company achieves a high standard of quality and operations, and this structure allows Tuper to provide solutions for oil & gas, construction, industry in general, automotive, agribusiness and distribution, participating in important projects for the country's development.

With a modern industrial park and important production capacity, **Tuper complies with the most stringent national and international standards** always committed to the customers.



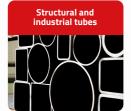
**Get inspired by Tuper** 



# **SOLUTIONS**

# **Guaranteed quality in products** and services.

Tuper is present in various segments offering standard and innovative **solutions** that are part of the everyday life for millions of people in the cities and in the countryside.



Carbon steel HFIW tubes. OD 5/8" to 13-3/8", Round or rectangular.



Black, galvanized or painted. At various grades and end finishing types.







According to NR18 specifications.



ASTM A178 and ASTM A214.



OD 5-9/16" to 12-3/4". Grades up to X70 PSL2.

Line pipe (API 5L)



OD 5-1/2" to 13-3/8". Grade J55 and J55 upg to L80/P110.



ASTM A252 Grade 3.



Steel panels

Traditional, decorative, thermoacoustic and others.





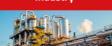
# **MARKET SEGMENTS**







Industry





Oil and Gas





Composite ribbed slabs



Scaffolding



Multidirectional and facade.

#### Slitted skelps



Carbon steel props



Adjustable, reusable and eco-friendly.

#### Wainscot



Wainscot with zinc or Galvalume® coating.

Exhaust systems (OEM / aftermarket)



Exhaust systems, catalytic converters and automotive parts.

#### **PV Solar structures** and tracker parts



Customized components and systems for photovoltaic structures.

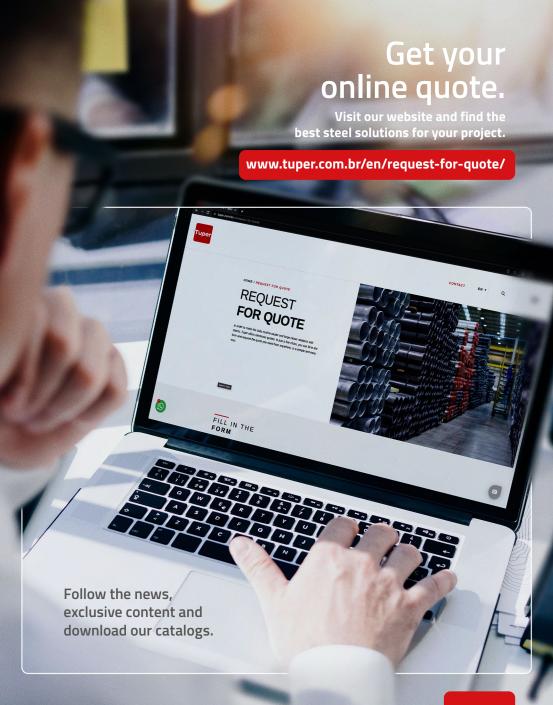
# **Automotive parts**



Special tubes and components for various applications, such as: suspension axles, shock absorbers, jackets and steering columns, among others.

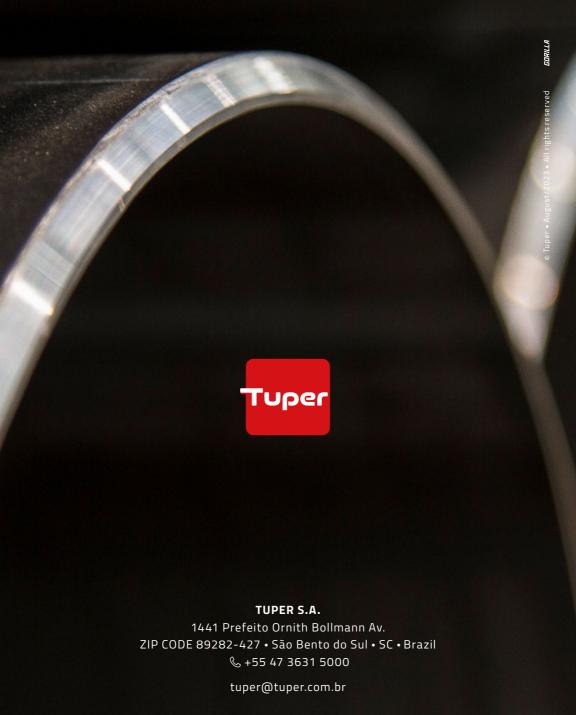






We transform steel. And the steel transforms you.





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