

# STICO METAL

CORPORATE PROFILE • 2026

## Metal fabrication at industrial standard

Structures • Piping • Special fabrication • Metal screw piles

14+

Years of activity

6

Active sectors

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Technology in constant evolution — keeping pace with industry

## Who we are

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STICO METAL PREST is a Romanian company founded in 2012, specialized in high industrial-standard metal fabrication works. We started in the field of special construction for telecommunications and electrical infrastructure, working with leading national operators. Today, our activity spans diverse sectors — industrial, architectural, oil & gas, urban furniture and public procurement — backed by investments of over EUR 5 million.

**2012**

Year founded

**5M+€**

Euros invested

**6**

Active sectors

**Expertise built step by step  
since 2012**

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[ Factory photograph ]

## Key figures

14+

YEARS OF ACTIVITY

Since 2012, continuous growth

5M+€

EUROS INVESTED

Technology and production facilities

6

INDUSTRIAL SECTORS

Telecom, industrial, oil & gas...

100%

IN-HOUSE CAPACITY

Fully executed in-house

# Business sectors

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## Telecom & Infrastructure

Special construction works for national networks

## Industrial & Oil and Gas

Piping, specialized welding, equipment enclosures

## Architectural & Construction

Complex metal structures and special projects

## Urban Furniture & Public Procurement

Supplier to local public authorities — urban furniture

## Chassis & Metal Enclosures

Small vehicle chassis, equipment housings and industrial robots

## Screw Metal Piles

New foundation system — developed in-house

# Representative projects

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TELECOM

Telecom Infrastructure

OIL &amp; GAS

Oil &amp; Gas Piping

ARCHITECTURAL

Amber Forest Tunari

PUBLIC

Urban Furniture

AUTOMOTIVE / INDUSTRIAL

Chassis &amp; Metal Enclosures

INNOVATION

Metal Piles

## Partners & Clients

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Collaborations that validate our capability and the trust placed in the quality of our execution.

**DIGI**

**INSPET SA**

**SIMTEL TEAM**

DEMCAR 2000

Wolfe Robotics

Local public authorities

# Telecom & Infrastructure

## Base station infrastructure

Special construction and equipment installation for telecommunications operators

## Fixed and mobile networks

Metal structure fabrication for nationwide communication networks

## DIGI Partnership

Active collaboration on national communications infrastructure



# Industrial & Oil and Gas

## Industrial piping

Specialized welding for fluid transport pipelines, compliant with safety standards

## Chassis & metal enclosures

Chassis for small vehicles, equipment and industrial robot housings — client Wolfe Robotics

## Support structures

Frames, supports and metal structures for industrial installations

## INSPET SA Partnership

Collaboration on infrastructure projects in the oil and gas sector





# Architectural & Construction

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## REFERENCE PROJECT

### Amber Forest, Tunari

Fabrication of complex metal structures for a landmark residential project. The combination of exceptional architectural requirements and high technical standards demonstrated the company's ability to deliver at a premium level.



# Urban Furniture & Public Procurement

Active presence in public procurement, with deliveries across multiple locations in Romania. Execution in line with public tender specifications, on time and to standard.

- Benches and street furniture

- Metal waste bins and planters

- Protective structures and fencing

- Decorative elements for public spaces



# Wolfe Robotics — robot enclosures

Precision metal enclosure fabrication for a full range of Wolfe Robotics robots — from UV disinfection robots to industrial air purifiers.

## Cobot Ultra

Collaborative robot — tubular stainless steel enclosure, electrostatic finish

## Wolf-Bot V2

Autonomous UV robot — aluminum and steel chassis, sensor integration

## Wolfe Breez

Industrial purifier — perforated metal enclosure, modular assembly



# Screw metal piles

## IN-HOUSE DEVELOPMENT

A new foundation system based on screw metal piles, developed in-house, offering a fast, eco-friendly and efficient alternative to traditional concrete foundations.

### Fast installation

No curing time — installed in hours, not days

### Reduced environmental impact

No large-scale excavation, no concrete waste, reusable

### Versatility

Adaptable to any soil type and application

### Cost efficiency

Reduced execution time and labor costs



# Road infrastructure

## Full range of metal fabrication

EN 1090-certified products for highways, national roads and infrastructure projects

## No crash-test certification required

All products can be manufactured under the company's existing certifications

## 5 application areas

Signage, auxiliary structures, bridges, drainage, noise protection

# Road signage and ITS systems

## Gantries and cantilevers

Metal gantries for road signs, cantilevers and signage poles

## VMS and ITS structures

Supports for variable message signs, cameras, sensors and ITS equipment

## Traffic monitoring

Structures for traffic monitoring and management systems

# Highway auxiliary structures

## Fences and enclosures

Perimeter fencing, protective fencing, technical gates and enclosures

## Railings and stairs

Pedestrian and technical railings, stairs and maintenance platforms

## Utility supports

Supports for cables, utilities and maintenance walkways

# Metal fabrication for bridges

## Secondary structures

Secondary metal structures and auxiliary elements for bridges

## Technical walkways

Maintenance walkways and supports for installations and equipment

## Galvanized structures

Hot-dip galvanized metal elements for maximum durability in infrastructure



# Drainage and technical elements

## Channels and grates

Metal channels and grates for road and urban drainage systems

## Covers and manholes

Technical covers and manholes for underground infrastructure

## Water collection

Water collection structures, metal elements for urban and road infrastructure

# Noise protection and urban infrastructure

## Noise barrier panels

Posts and frames for noise barrier panels, support structures for acoustic protection systems

## Urban furniture

Technical and urban furniture for service areas, parking lots and stations

## Certified execution

All structures compliant with EN 1090 execution classes, hot-dip galvanizing available

# Certifications for infrastructure

## EN ISO 1090-1 / 1090-2

Fabrication of metal structures in accordance with applicable execution classes

## EN ISO 3834-2

Quality requirements for fusion welding of metallic materials

## ISO 9001 / 14001 / 45001

Quality, environmental and safety management systems — full compliance with European standards

## Infrastructure — Blejoi, Prahova

10.000

m<sup>2</sup>

Total site area

2.500

m<sup>2</sup>

Covered production facility

+ 980

m<sup>2</sup>

2026 facility expansion

4,5M+

EUR

Equipment value

TOTAL SITE — 10,000 m<sup>2</sup>

PRODUCTION HALL

2,500 m<sup>2</sup>

EXPANSION

2026

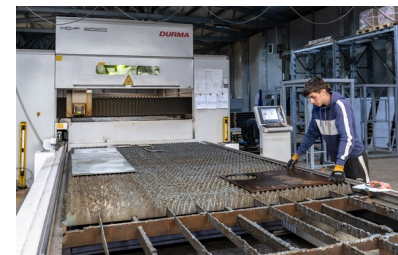
980 m<sup>2</sup>

OUTDOOR PLATFORM

~7,500 m<sup>2</sup>

# Factory and equipment

Images showcasing our equipment investments and production capacity.



## Equipment — cutting, forming and finishing

### BLM LT8.2 — 5-axis laser for tube and profiles

Round, square, rectangular, special and open profiles

5-axis 3D laser cutting — high precision on complex geometries, closed and open profiles

### HD-F 6020 — IPG 4 kW sheet metal laser

Format maxim 2000×6000 mm

Precision cutting on flat sheet metal — industrial thicknesses and formats, superior cut quality

### Abkant AD-R 60320

320 tf force • 6000 mm length

High-capacity bending for thick sheets and large parts — CNC precision

### EMZ-3612 NT — 30 tf punching machine

EMZ3612M2E-C44 • Automatic loading

CNC punching with automatic loading — high productivity, repeatability and large formats

### AMADA robotic bending cell

Automated bending — medium and large series

Robotic bending for consistency and execution speed — full parameter traceability

### Picot rolling machine

Rolling of sheet metal and profiles

Fabrication of curved and cylindrical profiles — maximum flexibility for architectural and industrial geometries

### Electrostatic powder coating

Epoxy / polyester powder finish

Uniform coating with no VOC solvents — superior adhesion, full RAL range, >95% transfer efficiency

## Equipment — welding and handling

### MIG/MAG welding

#### Semi-automatic and automatic

Gas-shielded welding for carbon steel, stainless steel and aluminum — high productivity in series production

### TIG welding

#### Manual and automated

Precision welding for high-quality joints, sensitive materials and complex geometries

### Robotic welding

#### Integrated robotic cell

Fully automated welding process for large series — consistency, speed and parameter traceability

### 5-ton overhead crane

#### 5,000 kg capacity

Handling of heavy parts and subassemblies in the production hall — safety and operational efficiency

### 2-ton overhead crane

#### 2,000 kg capacity

Flexible handling in assembly and finishing areas — full coverage of the production hall

# Integrated software solutions

Our production processes are supported by an integrated software ecosystem — from design and CNC programming to production management and quality control.

## Design & Engineering

- 3D modeling and technical drawing
- Structural simulation and validation
- Digital technical documentation

## CNC Programming & Production

- Optimized nesting to reduce waste
- Automatic programming for laser and bending machines
- Direct parameter transfer to machines

## Production Management (ERP/MES)

- Planning and tracking of production orders
- Inventory and materials management
- Real-time reporting on workflow

## 2025-2026 Expansion

- Full network integration of CNC machines
- Digitalization of the quality control workflow
- Advanced capacity planning module



## Green energy & environment

The factory's energy infrastructure is designed for maximum efficiency and minimal environmental impact.

245 kVA

### Photovoltaic energy

A 245 kVA solar park covers a significant share of the factory's own consumption

N<sub>2</sub>

### Nitrogen generator

In-house nitrogen production for laser cutting processes — eliminating dependence on external supply

NZEB

### NZEB halls and offices

Nearly zero-energy buildings — heat pumps, high-performance insulation, integrated energy management



### Selective recycling

Full sorting and recovery of metal and production waste — zero waste to landfill

# DNSH Compliance — Do No Significant Harm

STICO METAL PREST SRL operates in accordance with the DNSH principle, integrating concrete environmental protection measures at every stage of the production process.

0

## Circular economy

1

Full recycling of metal waste — complete recovery, no landfill disposal

0

## Low-impact technologies

2

Electrostatic powder coating — no organic solvents (VOC), >95% transfer efficiency

0

## Durable products

3

Designed for extended service life — structures sized for long-term durability

0

## Resource optimization

4

Optimized CNC nesting, in-house nitrogen production, 245 kVA photovoltaic energy

0

## Rigorous process control

5

Environmental parameter monitoring, full material traceability, periodic audits

# Certifications and compliance

## MANAGEMENT SYSTEMS

ISO 9001:2015 — Quality Management

ISO 14001:2015 — Environmental Management

ISO 45001:2018 — Occupational Health and Safety

## ADDITIONAL STANDARDS

SR 770:2020 — General requirements for metal structures

SR EN 581-2:2016 — Safety and mechanical strength

## STRUCTURAL TECHNICAL CERTIFICATIONS

EN ISO 1090-1 — Conformity of structural components

EN ISO 1090-2 — Execution of steel structures

## SPECIAL ACCREDITATIONS

NCAGE 2931 — NATO Commercial and Government Entity Code

Registered in the international military / logistics system

# Organizational culture

STICO METAL PREST fosters a workplace culture built on respect, open communication and collaboration, where diversity is valued as a genuine driver of performance.

25%

## Women in the team

A growing share — equal opportunity and gender equality embedded in our recruitment and development policy

Inclusion

## Socio-economic diversity

Supporting the integration of people from diverse backgrounds — equal access to development opportunities

Dialog

## Open communication

A culture of accountability and dialogue — employees are encouraged to actively contribute to decisions

ESG

## ESG — Environment, Social, Governance

Integrating environmental, social responsibility and transparent governance criteria into company strategy — relevant for public tenders and B2B partnerships

# Why STICO METAL PREST

01

## Proven experience

Over 14 years of metal fabrication in demanding sectors — telecom, oil & gas, architectural, industrial.

02

## Investment in technology

Over EUR 4.5 million invested in state-of-the-art equipment and modern production facilities.

03

## Diversity and adaptability

From industrial piping to urban furniture, from architectural structures to metal piles — an answer to any requirement.

04

## Full in-house execution

The entire process takes place in our own factory: cutting, bending, welding, assembly, finishing. Full control.

# STICO METAL

We are ready to review your requirements and provide a tailored technical solution.

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