

**cimtas** | PIPE  
FITTING  
SPOOL



LSAW PIPE



INTELLIGENT & WIDESPREAD  
SOLUTIONS FOR YOUR  
LSAW PIPE REQUIREMENTS

# CIMTAS PIPE FABRICATION AND TRADING LTD. CO.

# INTEGRATED PIPING SOLUTIONS

Over  
**200**  
Major Projects

Over  
**200,000**  
Tons Fabricated

In Over  
**40**  
Countries

To Over  
**50**  
Customers

CIMTAS PIPE, founded in 2002, is a market leading company providing engineering, procurement, manufacturing, welded fabrication, machining and painting services of LSAW pipes, fittings and pipe spools for the power, process, OEM piping systems and pressurized equipment to Power, Oil, Gas, Chemicals, Water, Mining & Metals industries with a global vision to be the “best in class”.

- Focus on safety
- Preferred partner
- Excellence in services
- World class quality
- On time delivery
- Shortest cycle times
- Lean production approach
- State of the art facilities

## MILESTONES

Çimtaş Steel  
Istanbul, Turkey  
Start of operations as  
a subsidiary of ENKA  
1973

Cimtas Pipe Fabrication  
and Trading Ltd. Co  
Gemlik, Bursa, Turkey  
Launch of spool fabrication  
2002

Motiva Crude Expansion  
Project  
Bechtel OG&C/ Houston, U.S.A.  
2010

Cimtas Pipe Fitting Works  
Gemlik, Bursa, Turkey  
Launch of fitting manufacturing,  
first step of Integrated  
Piping Solutions (IPS)  
2015

Sabine Pass LNG Project  
Bechtel OG&C/ Houston, U.S.A.  
Largest LNG Project  
in the World  
2014 - 2017

Cimtas Pipe LSAW  
Pipe Works  
Gemlik, Bursa, Turkey  
Launch of LSAW Pipe  
manufacturing, completion  
of IPS  
2017

Corpus Christi LNG Project  
Train 3  
Bechtel OG&C/ Houston, U.S.A.  
Pipe, Fitting, Spool Supply as  
part of IPS  
2018

FITTING WORKS

SPOOL WORKS

PIPE WORKS

[www.cimtaspipe.com](http://www.cimtaspipe.com)

# CIMTAS PIPE LSAW PIPE WORKS

## ABOUT US



CIMTAS PIPE **LSAW** (Longitudinally Submerged Arc Welded) Pipe Works, inaugurated in 2017 at Bursa Free Zone, Gemlik, Turkey, manufactures a **wide range** of longitudinally welded **Carbon, Stainless** and **Alloy Steel Pipes** to the leading customers of OG&C, Power, Water, Mining & Metals industries as well as Pipeline and Construction projects.

This state-of-the-art facility fortifies **Cimtas Pipe's Integrated Piping Solutions** vision to be the best-in-class and preferred partner of the demanding projects.



**25,000 sqm**  
Fenced Area



**14,000 sqm**  
Covered Area



**~150,000 tons**  
(Line Pipes)  
**~60,000 tons**  
(Process Pipes)

Annual Manufacturing Capacity



SCOPE

# BUSINESS LINES and MARKETS



Line Pipes



Process Pipes



Structural Pipes (On/Offshore)



Oil, Gas & Chemicals



Power



Construction

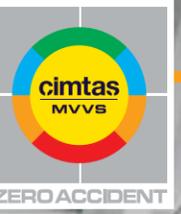


Mining and Metals



Water

# CERTIFICATION HSE and QUALITY



**SIFIR KAZA SÖZÜ**  
**ZERO ACCIDENT PROMISE**

SIFIR KAZA HEDEFİNİ VE ÖNEMİNİ AKLIMDAN ÇIKARMAYACAĞIMA,  
I will not dismiss the target and importance of Zero Accident.

ALTIMDA VE ÇEVREMDE ÇALIŞANLARIN DA ÇIKARMAMASINI GÖZETECEĞİME,  
I will ensure my colleagues also do so.

GEREĞİNİ YAPMAYANLARI UYARACAĞIMA,  
I will warn those who do not do what is necessary.

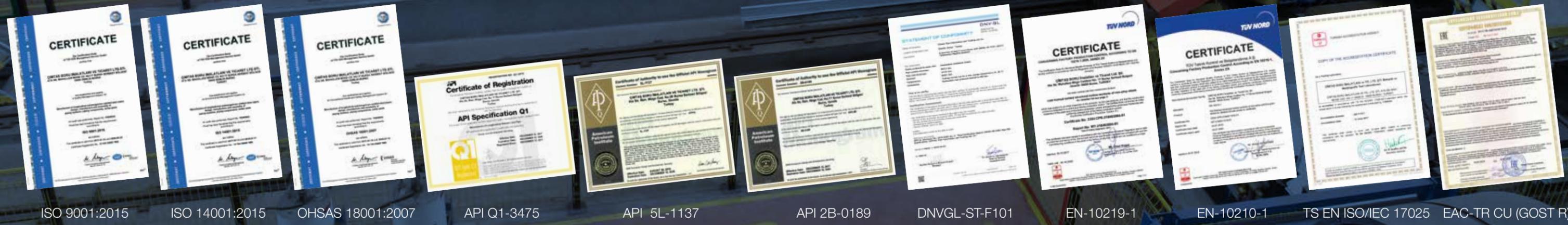
HEDEFE ULAŞMAK İÇİN ELİMDEN GELENİ YAPACAĞIMA,  
I will do my best to achieve the target.

İLGİLİ CAN GÜVENLİĞİ VE İŞ GÜVENLİĞİ KURALLARINA UYACAĞIMA,  
BU ALANDA KATKIDA BULUNACAĞIMA,  
I will comply with the relevant safety rules and contribute to this matter.

ENERJİ KAYNAKLARINI VERİMLİ KULLANACAĞIMA,  
I will use the energy sources effectively.

VE ÇEVREYE ZARAR VEREREK DAVRANIŞLARDA BULUNMAYACAĞIMA  
And I will prevent damage to the environment.

**SÖZ VERİYORUM**  
**I PROMISE**

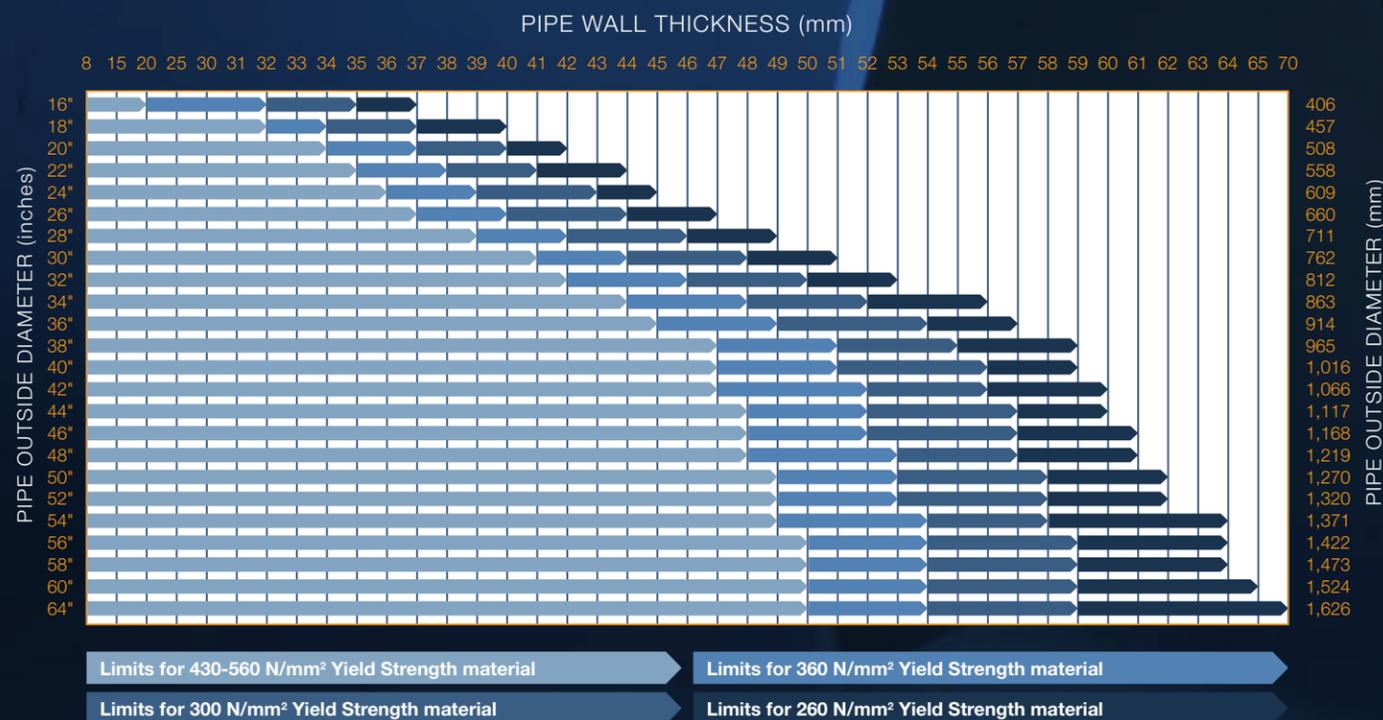


ISO 9001:2015    ISO 14001:2015    OHSAS 18001:2007    API Q1-3475    API 5L-1137    API 2B-0189    DNVGL-ST-F101    EN-10219-1    EN-10210-1    TS EN ISO/IEC 17025    EAC-TR CU (GOST R)

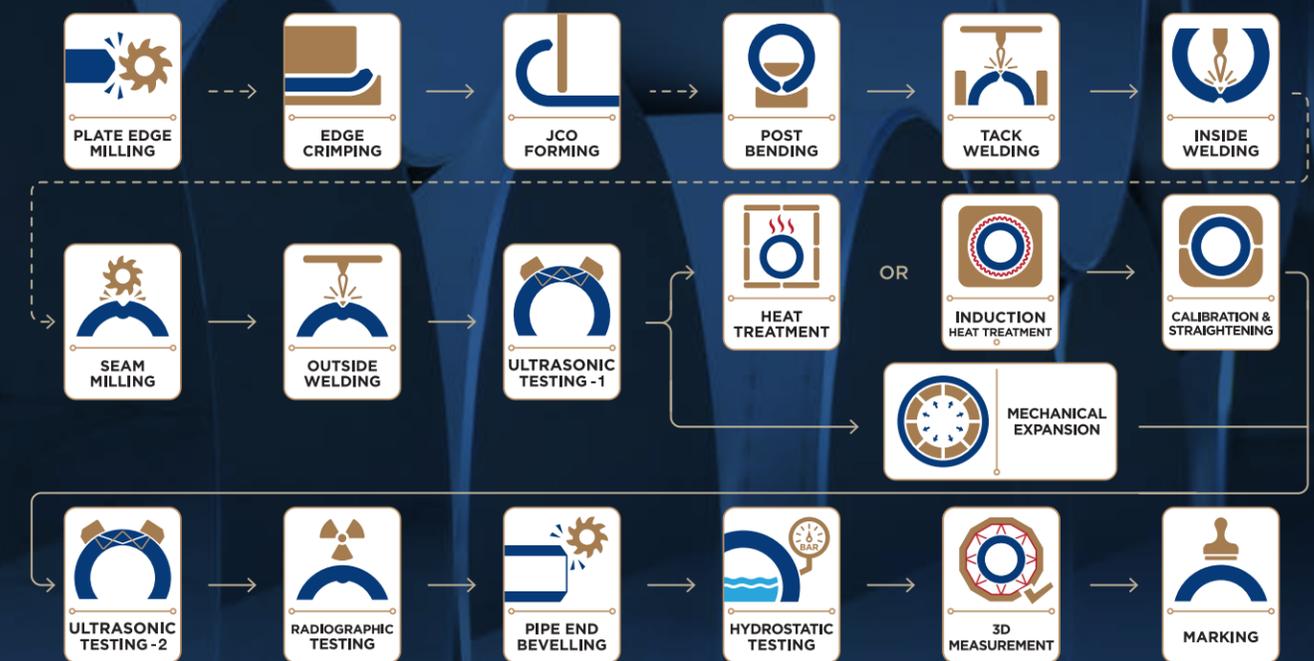
# MANUFACTURING CAPABILITIES METALLURGY & STANDARDS

64" - 70 mm

## Production Range



## Production Flow



## Production Range

- **Pipe Diameter** : 16" - 64" (406 mm - 1,626 mm)
- **Pipe Thickness**: 8 mm - 70 mm (0.35" - 2.75")
- **Pipe Length** : 6 m - 12.2 m (20' - 40')

## Diversity in Materials

- **Carbon Steels**
  - API 5L Grades
  - ASTM A671, A672... Grades
- **High Yield Carbon Steels**
  - API 5L X Grades
- **Stainless Steels**
  - ASTM A358
- **Alloy Steels**

## Coating

- **In-house**
  - Blasting, Pickling & Passivation, Painting
  - Controlled Environment (bays, cabins, baths including automated machinery)
- **Outsourcing**
  - 3LPE, 3LPP, FBE, DFBE, Cement
  - Proven Capability & Quality with Proximity

# ADVANCED TECHNOLOGY HI-TECH MACHINERY



High Capacity JCO Forming Press



Mechanical Expander



Heat Treatment



Calibration & Crimping Press



Ultrasonic Testing



3D Measuring

- **Mechanical Pipe Expander**
  - Including pre-wash and post-wash systems
  - Full body length up to 12 m
- **Heat Treatment with;**
  - Batch Type Furnace for Carbon & Alloy Steel
  - Induction Technology for Carbon, Alloy & Stainless Steel
- **Calibration & Crimping Press with Multiple Functions:**
  - Crimping (for pre-bending)
  - Calibration (for roundness)
  - Straightening (for banana form)
- **Phased Array Technology Ultrasonic Testing**
  - Latest phased array technology
- **Radiographic Testing**
  - Digital Application allowing real time inspection
- **3D Pipe Measuring System**
  - Laser Technology
  - Autonomous with ERP (Plant) Integration
  - 3D Dimension, Straightness & Weld Measurement

# CENTER OF EXCELLENCE

# QUALITY and LABORATORY

following Industry 4.0 era



## Quality

- On-line Documentation & Traceability
- Full Scope in-house NDE Services & Capability

## Mechanical & Metallographic Laboratory

- TS EN ISO/IEC 17025 Certified
- Tensile Test
- Bending Test
- Charpy Impact Test
- Hardness HRB-HRC-HBW-HV
- Micro Hardness HV
- Micro and Macro Structure
- Spectral Analysis

# CIMTAS GROUP COMPANIES



## ÇİMTAŞ STEEL

Gemlik - Turkey

160,000 sqm Fenced Area  
62,000 sqm Covered Area  
70,000 t Annual Fabrication



## CIMTAS NINGBO

Ningbo - China

55,250 sqm Fenced Area  
27,000 sqm Covered Area  
20,000 t Annual Fabrication



## ÇİMTAŞ MODULE & SHIPYARD

Gölcük - Turkey

270,000 sqm Fenced Area  
55,000 sqm Covered Area  
35,000 t Annual Fabrication



## ÇİMTAŞ PRECISION MACHINING

Gemlik - Turkey

12,000 sqm Fenced Area  
11,400 sqm Covered Area  
430,000 Output hours Annual Fabrication



## OUR MISSION

To deliver **high quality** engineering, procurement, welded fabrication, assembly and installation services, **safely, on time** and at the **least total cost** of each customer.

## OUR VISION

To be the **best-in-class** and **preferred** partner for the engineered and **integrated** solutions of the demanding construction projects.

## OUR VALUES

- Safety, competency, development & leadership of our **employees**
- Satisfaction of our **customers** through operational excellence & flexibility
- Effective use of advanced **technology & information**
- Identification and roll-out of **best practices & lessons learned**
- Being **innovative** in everything we do & willingness to **change**
- Being ethically, environmentally & socially **responsible**



Prime Location for Global Supply

Ata Sb. Mh. Müge Cd. No: 17  
Bursa Serbest Bölge, 16600 Bursa - Turkey  
P: +90 224 524 86 00 F: +90 224 524 86 19  
cimtaspipe@cimtaspipe.com  
[www.cimtaspipe.com](http://www.cimtaspipe.com)

