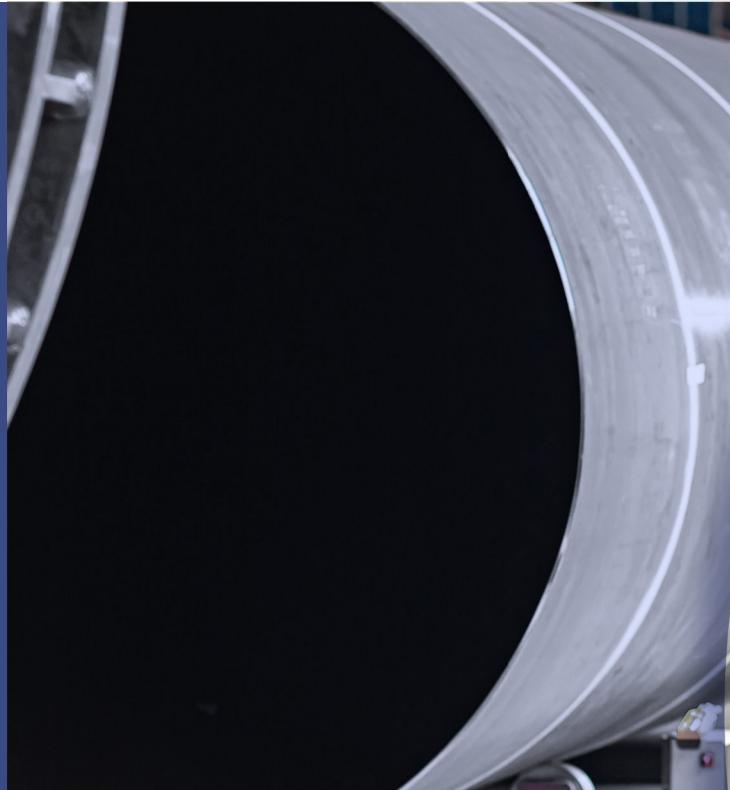




STP GROUP OF COMPANIES

HEAVY ENGINEERING

Mechanical Processing and
Crane Operations Sector



www.stp.az

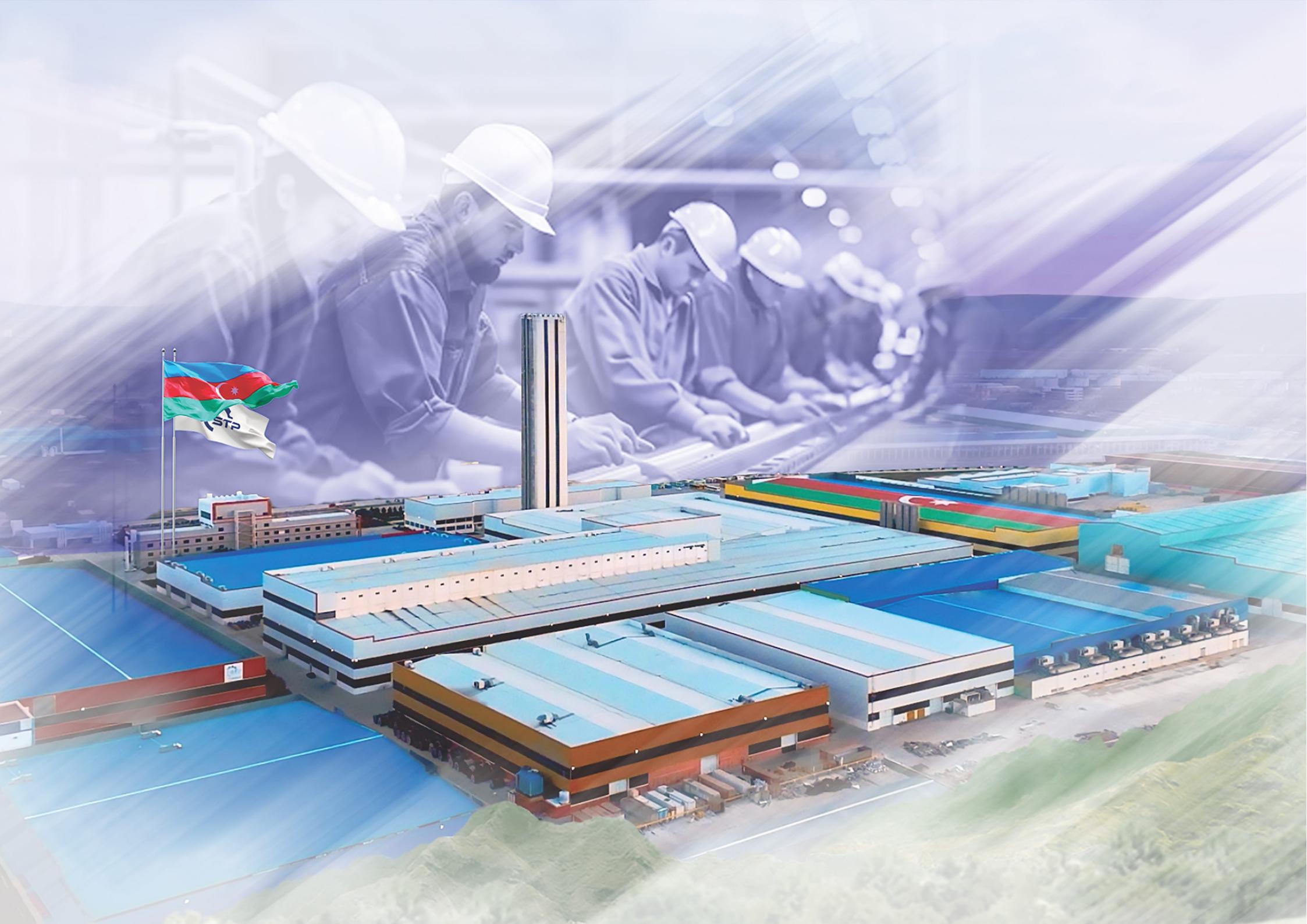


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STP Heavy Engineering

GENERAL INFORMATION

"STP-Heavy Engineering" LLC is a modern production facility focused on heavy industrial and engineering operations, providing a comprehensive portfolio of products and services.

Products: Metal electrical transmission poles, Offshore and overhead cranes, Overhead bridge cranes with lifting capacity up to 200 tons, high-pressure vessels, various containers, heat exchangers

Services: Metal construction, machinery manufacturing, sandblasting, industrial painting, hot-dip galvanizing, mechanical assembly, crane maintenance and repair, Repair of high-pressure vessels, heat exchangers, various containers

The company is equipped with modern technological equipment.

Within the **crane engineering operations**, the company manufactures single-girder, double-girder, and jib-type cranes.

The mechanical assembly unit carries out the installation of high-pressure containers and various metal constructions. The company also supplies customers with pressure vessels, electrical poles, and other mechanical engineering products. In the hot-dip galvanizing unit, large-scale structures are galvanized in both automatic and manual modes. Sandblasting involves surface cleaning, while industrial painting includes the application of coatings using modern technologies.



PRODUCTION CAPACITY

ALL PRODUCTION AREAS:

17 000 tons/year

GALVANIZING SERVICES:

20 000 tons/year



PRODUCTION AREAS

Plasma cutting

Bending

Welding and assembly

Industrial painting and sandblasting

Press shop

Hot-dip galvanizing

Crane manufacturing



SECTORS

Oil and Gas

Agriculture

Construction

Industry



EXPORT

- RUSSIA
- TÜRKİYE
- HUNGARY
- USA
- FRANCE



EQUIPMENT

VTL 3000 CNC/VTL 1600 CNC

HMC-1000B CNC/HMC-2000B CNC

TH6920B 240x50 CNC

CKx52100 CNC

JY-BMV180 CNC

DL-105 CNCDI-125 CNC

XK-2640 CNC

"PILLING", "SCHEFFER", "STOECKL - Germany

"KOERNER", "SCHEUCH- Austria

"C.H.EVENSEN – Norway etc.

OUR STRENGTHS AND ADVANTAGES

PRODUCTION OF STATIC EQUIPMENT

Production of static equipment

It offers its customers in Azerbaijan heavy engineering products such as pressure vessels, heat exchangers, and turrets.

- Pressure vessels **up to 120 mm** wall thickness
- Vessels, turrets, and poles **up to 70 m** in length
- Various types of heat exchangers

Crane Engineering

In the production area, cranes are manufactured with lifting capacities ranging **from 1 to 200 tons**, spans **from 3 to 36 meters**, and control systems including remote, cabin, or cable operation. Crane trolleys are available in **single-girder** or **double-girder** configurations.

The entire production process operates under the strict control of the Technical and Quality Control Department.

Metal Construction

STP operates a manufacturing plant specializing in metal structures, with an annual steel production **capacity of 10,000 tons**.





ANTI-CORROSION

The anti-corrosion services include HOT-DIP GALVANIZING, SANDBLASTING, AND INDUSTRIAL PAINTING.

In the HOT-DIP GALVANIZING facility, metal structures of various sizes are galvanized in both automatic and manual modes.

Structures up to $14.5 \times 1.4 \times 2.7$ m can be processed automatically, while manual galvanizing allows structures up to 18 meters in length.

In the SANDBLASTING facility, metal surfaces are cleaned in accordance with SA 2 and SA 2.5 standards.

Sandblasting operations are performed based on customer requirements, utilizing metal grit, dry sand, water, flame, abrasive materials, steam, or mechanical techniques.

The INDUSTRIAL PAINTING area employs both conventional and contemporary techniques for industrial painting applications.

Paints are applied with brushes or airless spray equipment as appropriate for their purpose. Equipment and technical capabilities are available to paint products of various sizes.



PRODUCT AND SERVICE

STATIC EQUIPMENT

- ASME sealed pressure vessels
- ASME certified separators
- Heat exchanger manufacturing and services
- Storage vessels
- Poles and reactors
- Transport vessels

PROCESSING SERVICES

- Milling/Lathes 3–5 axes
- Vertical and horizontal turning
- Transmission machinery
- Erosion machines
- Bending up to 120 mm

CRANES

- Overhead cranes
- Jib cranes
- Gantry cranes
- Wall-mounted cranes

METAL CONSTRUCTION

- Pipe racks
- Sliding systems
- Auxiliary structures

SERVICES

- Engineering
- Technical maintenance
- Galvanizing
- Sandblasting
- Industrial painting



OUR MAIN
PRODUCTS



Offshore cranes



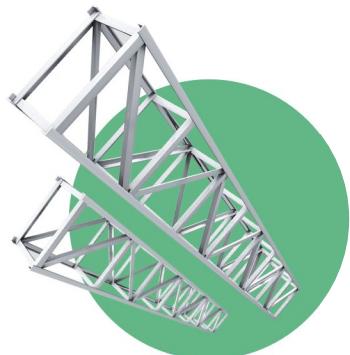
Overhead cranes



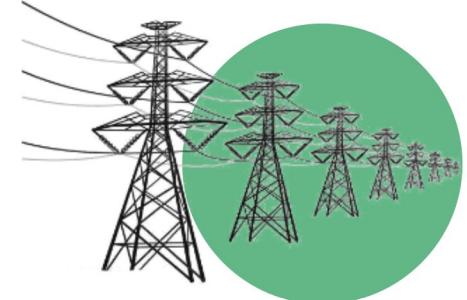
Water and fuel vessels



Pressure vessels



Metal construction



Metal electrical poles



QUALITY CONTROL

A special laboratory operates at our facility to test finished products. Metal structures are dipped in molten zinc during the hot-dip galvanization process. All galvanized materials conform to EN ISO 1461:2009 and ASTM A123 standards. High-quality zinc is used in the galvanizing process to ensure quality work.

The following inspections and tests are conducted in our company's production and service units:

- Visual inspection of weld seams
- Certification tests for welders
- Various tests in painting and coating departments (Paint application test, Adhesion test, Soluble test, Cross cut test, Dust assessment)
- Geometrical measurements of machined parts and metal structures (with micron-0.001 mm accuracy)
- Non-destructive testing (MT, PT, UT)
- Hardness test
- Roughness test

At the same time, our products are supplied with CERTIFICATES confirming compliance with relevant standards.





 Veritas Certification ISO 9001:2015 Manufacturing & Distribution of Personal Finance, General Matching Services, and Financial Services	 STP-AMZ LLC
	Address: 30000 10th Ave. N., Suite 100, Tampa, FL 33607, United States Phone: +1 813 625 0000 ISO 9001:2015 Scope of Certification: The scope of certification is the following: Manufacturing & Distribution of Personal Finance, General Matching Services, and Financial Services
Organization Unit: STP-AMZ LLC Organization Unit ID: 10000000000000000000000000000000 Organization Unit Name: STP-AMZ LLC Organization Unit Type: Business Unit Organization Unit Address: 30000 10th Ave. N., Suite 100, Tampa, FL 33607, United States Organization Unit Phone: +1 813 625 0000 Organization Unit Email: info@stpanz.com ISO 9001:2015 Scope of Certification: The scope of certification is the following: Manufacturing & Distribution of Personal Finance, General Matching Services, and Financial Services	 Veritas Certification ISO 45001:2018 Manufacturing & Distribution of Personal Finance, General Matching Services, and Financial Services
Organization Unit: STP-AMZ LLC Organization Unit ID: 10000000000000000000000000000000 Organization Unit Name: STP-AMZ LLC Organization Unit Type: Business Unit Organization Unit Address: 30000 10th Ave. N., Suite 100, Tampa, FL 33607, United States Organization Unit Phone: +1 813 625 0000 Organization Unit Email: info@stpanz.com ISO 45001:2018 Scope of Certification: The scope of certification is the following: Manufacturing & Distribution of Personal Finance, General Matching Services, and Financial Services	 Veritas Certification ISO 45001:2018 Manufacturing & Distribution of Personal Finance, General Matching Services, and Financial Services
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THE NATIONAL BOARD
 OF
BILLET & PRECISION VESSEL INSPECTION

Certificate of Authorization to Register

N

This is my certificate that

NOVATECH LLC
5000 10th Street, Suite 100
Boulder, CO 80301
America

is authorized to apply the "NOV" mark and register boats, pleasure craft, and other vessels with the National Board.

The National Board is invited to issue manufacturer's certificates of inspection to vessels which are built by

NOVATECH

AMTECH Designers

S. U. S.

April 2014

2014-04-01

Review Date:

March 31, 2015

The following is a copy of the Authorization to Register issued by the National Board of Accredited Engineers.

Executive Director

John [Signature]

 U	The American Society of Mechanical Engineers	
CERTIFICATE OF AUTHORIZATION		
<p>Of the named company, it is authorized to use the Mechanical Engineers (ME) logo for the purpose of advertising, promotion, and identification, and to use the ASME logo for the purpose of advertising, promotion, and identification, in accordance with the applicable rules of the ASME Boiler and Pressure Vessel Code, Section III, Division 1, Article IV, Section IV, and the ASME Boiler and Pressure Vessel Code, Section VIII, Division 1, Article IV, Section IV.</p>		
<p>(Comments)</p>		
<p>ASME D&D STP LLC P.O. Box 1000 Arlington, VA 22204</p>		
<p>SCOPE:</p> <p>Manufacturer of pressure vessels at the above location and field as controlled by the above description. (This authorization does not cover non-destructive testing.)</p>		
<p>AUTHORIZED: <i>John C. Clegg</i> April 09, 2004 EXPIRES: <i>April 09, 2007</i> AUTHORIZED NUMBER: <i>112-028-00000</i></p>		
<p><i>John C. Clegg</i> Boiler & Pressure Vessel Division ASME Code Committee</p>		
 <i>John C. Clegg</i> Boiler & Pressure Vessel Division ASME Code Committee		

<h1 style="text-align: center;">Kanadevia</h1> <p style="text-align: center;">Technology for people and planet</p>	
REGISTRATION OF APPROVED VENUE	
<small>Date: March 25, 2021 Registration No: KX20210325</small>	
Venue: STR-A007 LLC <small>Address: Sector 10, P.O. "Tuglak Enclave, New Delhi, India, 110029</small>	
Dear Sirs, <small>We are pleased to inform you that you are approved as a Manufacturing vendor in accordance with the norms of QIS Program and needs of shop survey.</small>	
<small>The registration is valid for a period of one year from the date of issue of this document. This registration does not oblige you to submit proof of quality of the relevant items and services and does not affect the requirements of the purchase order, nor is it including guarantees.</small>	
<small>This registration valid on March 25, 2021</small>	
<small>Scope of Approval: Manufacturing of Thread</small>	
<small>Signature of KANADEVIA CORPORATION Quality Assurance Unit Executive Director, Quality Assurance Department Prakash Kumar Singh</small>	
<small>Signature of KANADEVIA CORPORATION Quality Assurance Unit Executive Director, Quality Assurance Department Prakash Kumar Singh KX20210325 GA-2021</small>	



Contact



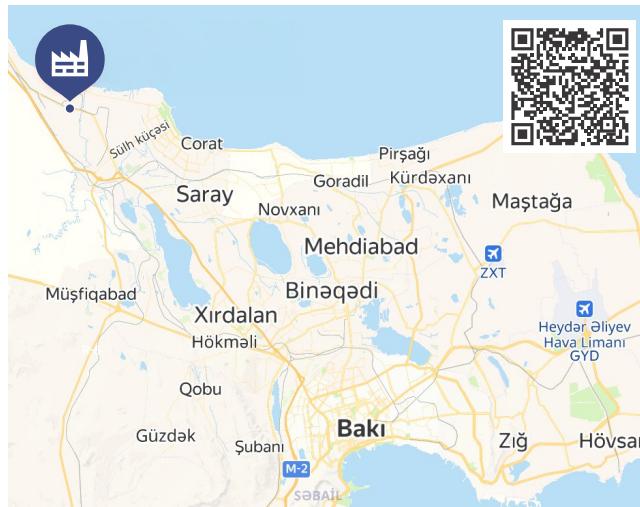
H.Z.Taghiyev settlement,
Sumgayit, Azerbaijan AZ5022



***0990**



info@stp.az / sales@stp.az



STP collaborates with companies across various sectors through its industry-compliant production capabilities and quality-driven approach.

Our technologically advanced equipment and adaptable production infrastructure empower us to offer partners high-quality, functional solutions.

Our proven systems and skilled specialists ensure that every partnership is built on a reliable and trustworthy basis.

If stability and functionality are your priorities in manufacturing, partnering with STP may be the right choice.

