

Committed and Competent



سازور سازه آذرستان
SAZVAR SAZEH AZARESTAN Co.

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Founder’s message

It is an honor that Azarestan Business Development Group has played a role in the development of our beloved country, Iran, by participating in over 400 projects over the past four decades. We believe that integrity in work and fostering appropriate interactions with clients and stakeholders are the key to a company’s sustainability and progress. Therefore, we strive to fully understand their needs and assist them in achieving their goals and success in their endeavors. We are also committed to creating value beyond the expectations of our clients through extra effort and a sincere approach that aligns with our beliefs. In most of these projects, we have taken on the role of the contractor, and in my view, the most crucial aspect for anyone entering into a contract is to uphold honesty and commitment in their work. A contract sustained by integrity and dedication endures, and our professional experience shows that with commitment, we have moved forward even in the toughest times. Another principle we firmly believe in within our organization is fulfilling social responsibilities. From our perspective, the development and progress of society depend on nurturing the next generation the children who will steer the wheels of society tomorrow. If today’s children are not given the opportunity to grow and thrive, we cannot envision a bright future for society. Building such a future requires everyone’s participation, each contributing their part.

We believe that
Lighting A Candle Is More Effective Than Cursing The Darkness!

Tohid Zourchang
Chairman of the Board of Azarestan Business Development Group

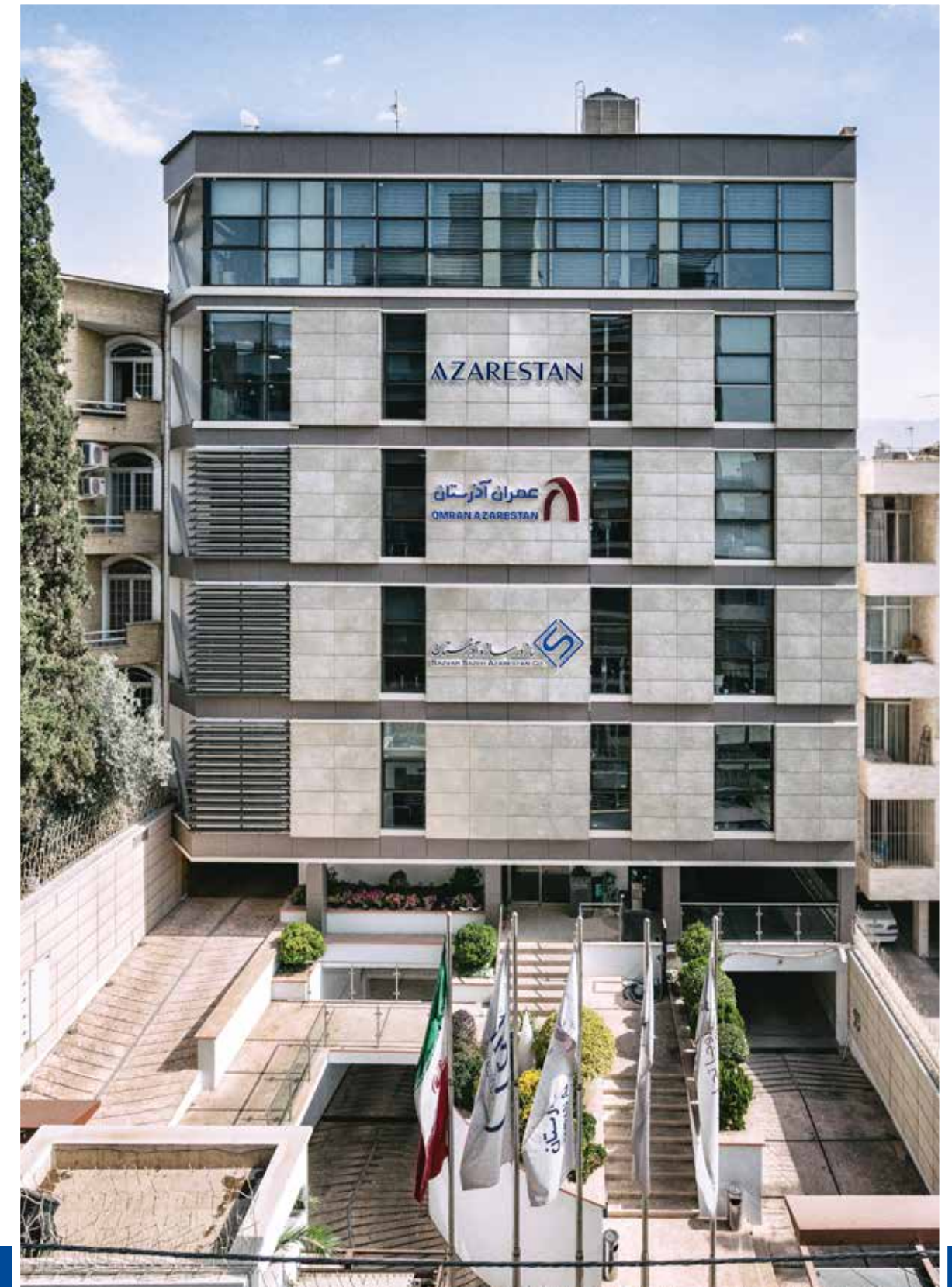
Committed & Competent

AZARESTAN

After more than three decades of doing business and providing services to employers in the construction industry, the shareholders and managers of Omran Azarestan Group have decided to establish the Azarestan Business Development Group to organize, create management focus, and provide the opportunity for development in line with the strategic goals of the organization. The collection of companies in this group is in the form of privately held companies with their headquarters located in Tehran. This group has five subsidiaries: Omran Azarestan, Sazvar Sazeh Azarestan, Baspar Pey Iranian, Roja Tejarat Azarestan, and Emaarat Pishgam Azarestan.

www.azarestan.com
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Azarestand Business Development Groups Headquarters





and increase the quantity and quality of our products, services, and solutions. Sazvar Sazeh Azarestan cares about the feedback and suggestions of its customers and considers this bilateral interaction an excellent opportunity to improve the company's knowledge-based spirit and meet the customers' basic requirements and needs.

After more than three decades of doing business and providing services to employers in the construction industry, We intend to become a reference group in the various industrial structures of the construction industry by engaging in the national economy, focusing on manufacturing, and offering a complete chain of services. By creating and continuously improving R&D infrastructure and processes, we will create sustainable and versatile added value for our customers



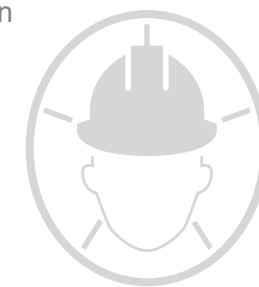
At a glance



Implementation of more than

240

industrial and
construction projects



More than

500

experts and
experienced staff



The area of the factory is

5

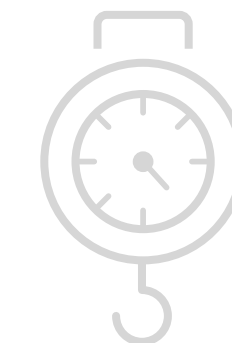
hectares in the
industrial city



Nominal production
capacity of

40

thousand tons of steel
structures per year



Manufacturing more than

255

thousand tons of steel
structures (to date)



Production line with

6

separate and
equipped lines

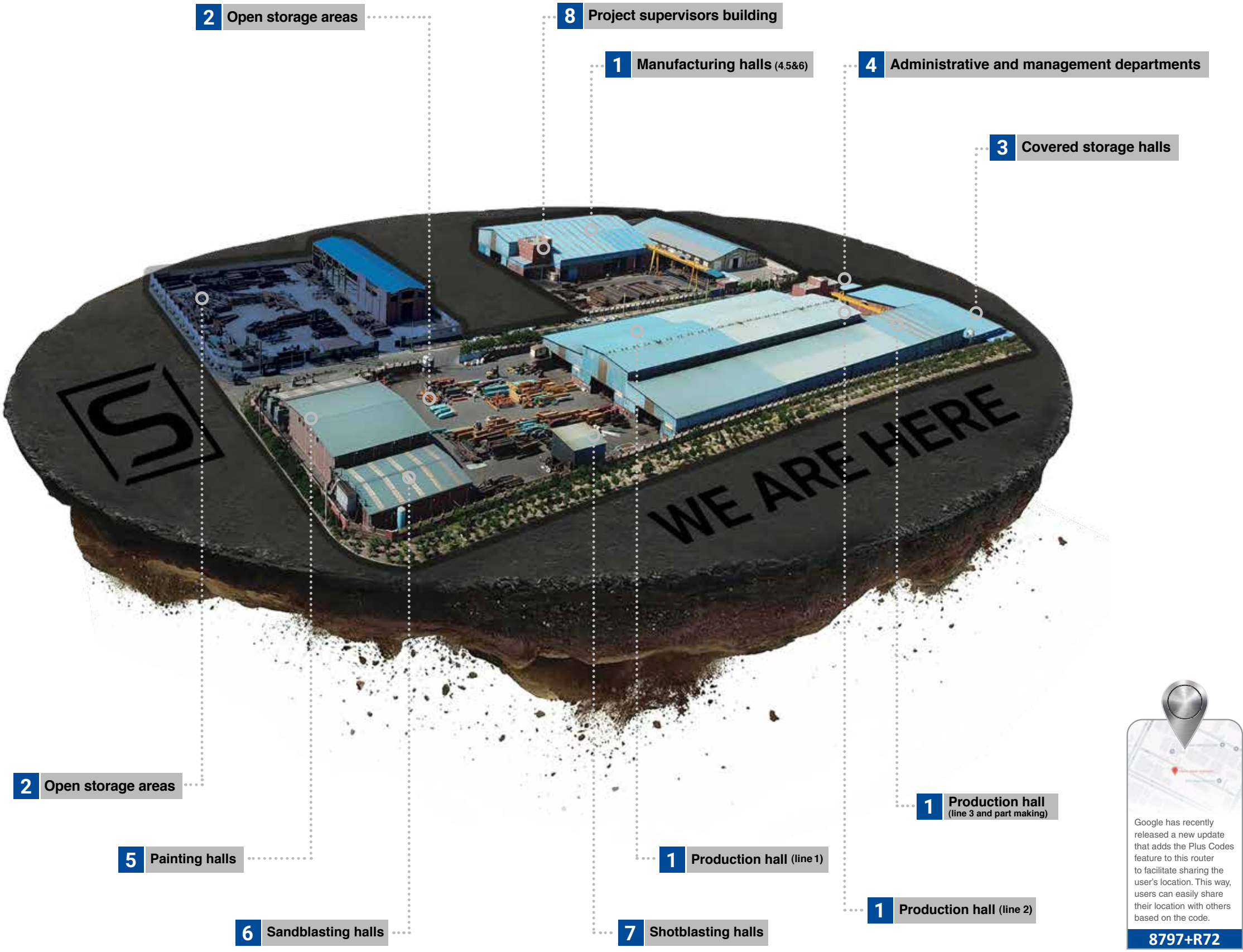
Introduction of the factory



Thanks to the efforts and tact of our managers and staff and the provision of the best and most modern facilities, we quickly obtained an operation license and establishment permit with an annual operating capacity of 40 thousand tons from the Ministry of Industry, Mine, and Trade. As a “manufacturing” company, Sazvar Sazeh Azarestan combined two management types: maximum productivity and optimal use of resources. Since our establishment, we have succeeded in developing special services and solutions with a knowledge-based and forward-looking strategy, winning the trust and satisfaction of domestic customers and playing an influential role in the high-quality design and manufacture of steel megastructures with the solid construction of industrial facilities in various fields. At the same time, as a competent manufacturer, we are capable of executing all kinds of orders in the fields of steel, mining, power plants, oil, gas, petrochemical industries, water desalination, and high-rise buildings with various functions together with other knowledge-based manufacturers and Iranian and foreign engineering companies. Furthermore, we have and will continue to take steps to serve large national and international projects.

Row	Titles of industrial building	Area (m²)
1	Manufacturing halls	18,000
2	Open storage areas	22,500
3	Covered storage halls	2,500
4	Administrative and management departments	1,000
5	Painting halls	4,000
6	Sandblasting halls	1,000
7	Shotblasting halls	100
8	Project supervisors building	300

 The line number of the table corresponds to the numbering on the map.



Google has recently released a new update that adds the Plus Codes feature to this router to facilitate sharing the user's location. This way, users can easily share their location with others based on the code.

8797+R72



سازور سازه آذرستان

Certificates



SCAN ME!

جهت استعلام گواهی نامه های
شرکت سازور سازه آذرستان، از طریق
اسکن کیو آر کد وارد سامانه یکپارچه
نظارت بر اجرای استاندارد شوید.

The contractor qualification recognition certificate is proof and confirmation of compliance with the technical and engineering principles.

The Planning and Budget Organization of Iran issues qualification certificates for contractors.



Contractors Qualification Certificate



ISO 9001:2015



ISO 3834-2:2021



Safety Certificate for Contractors



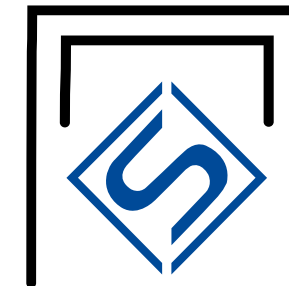
ISO 45001:2018



IMS Certification



ISO 14001:2015



سازور سازه آذرستان

Vendor lists



Human Resources

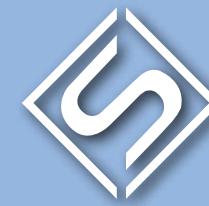


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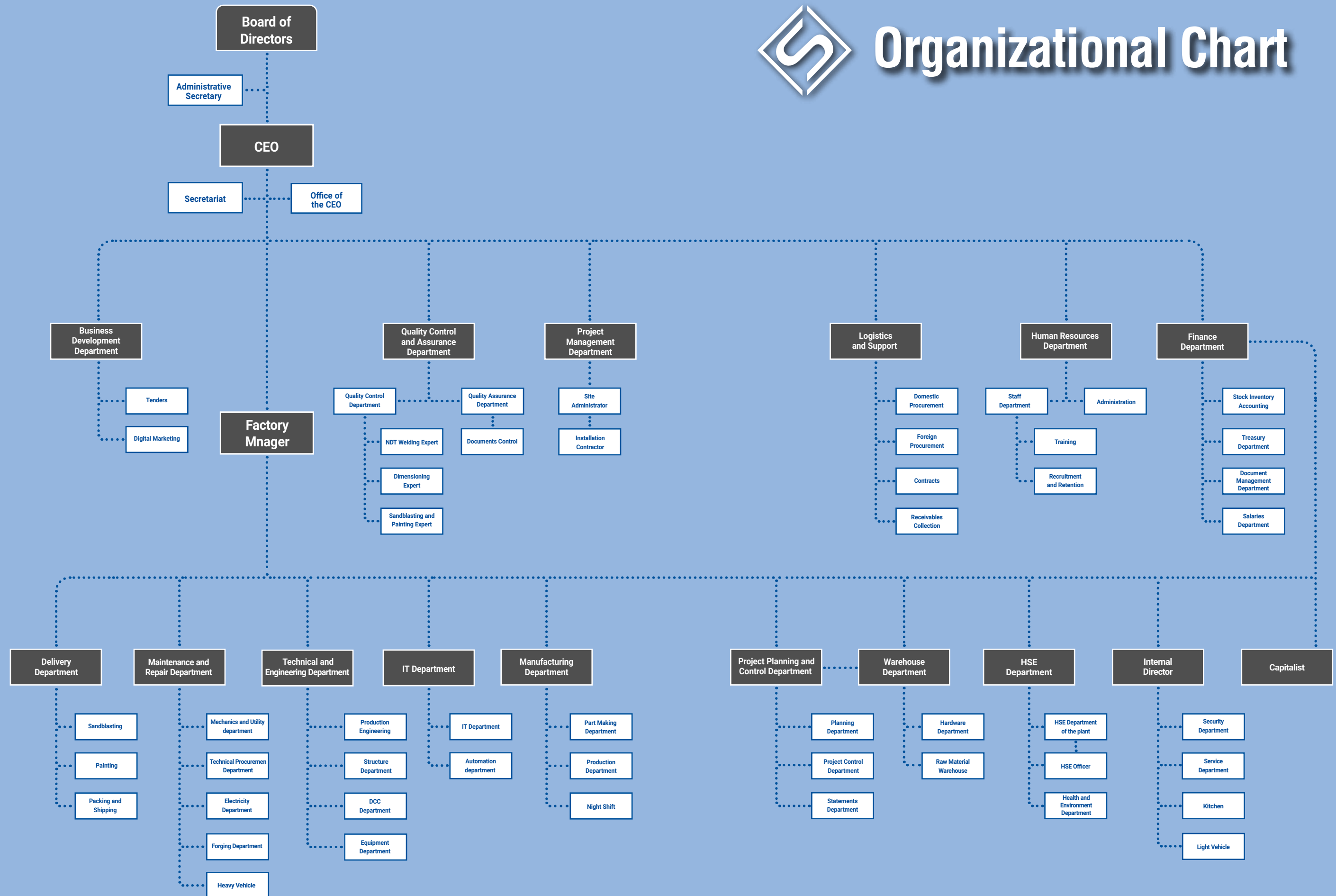


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The main task of the managers of the Sazvar Sazeh Azarestan Company is to achieve higher human resource productivity in line with the group's macro-industrial and economic objectives. The managers' attention has always been focused on the organization's dynamic management and engineering. Today, there is no doubt that the main the human components determine the value of organizations, institutions, and companies; in a word, it is the people who make the success of the company. Furthermore, researchers and experts in economic development believe that trained and developed human resources are the most critical factors influencing the economic development process of enterprises. Therefore, at Sazvar Sazeh Azarestan, we pay special attention to the broad and complex aspects of communicating with professionals. We always strive to cooperate with professionals from all over the country, focusing on investing in human resources development. Our goal in human resource management at Sazvar Sazeh Azarestan is to determine practical components based on corporate culture, environmental conditions, motivational factors, empowerment, and leadership style in a professional environment. We believe a significant and noticeable relationship exists between organizational culture and employee productivity. Developing an effective relationship between these two factors is considered one of the most important concerns of senior Human Resource managers at the Sazvar Sazeh Azarestan Company. Accordingly, our approach to human resource development is to promote individual and social productivity through professional training and development.



Organizational Chart





HSE Records

from December 2020
to October 2022

4,200,000

man/hour
without
a fatality
incident

The different levels of the workforce are considered the most valuable and vital assets. At Sazvar Sazeh Azarestan, we believe that economic and social development is only possible based on the three basic principles of health, safety, and environment. Therefore, from its inception, the management of Sazvar Sazeh Azarestan's HSE Department has made the protection of employees' health and the optimization of the working environment its daily focus to ensure and improve the level of employees' health in the various administrative, manufacturing, supervisory, service and management areas, achieving the following successes:

- 1- Ensuring, protecting, and improving the physical, mental, and social health of employees;
- 2- Preventing work-related diseases and injuries;
- 3- Protecting employees from factors harmful to their health;
- 4- Employing a person to work that they are physiologically and psychologically capable of doing;

5- Adapting the work to the person, and if that is not possible, adapting the person to work.

By predicting, diagnosing, and evaluating health risks in industrial sites and factory environments, we continuously monitor the application and compliance with these laws by observing and updating the principles of occupational health through appropriate and regular analysis.

At Sazvar Sazeh Azarestan, we believe that workers have the right to be completely safe at work and return safely and healthily to their families. Based on this, our primary goal is to standardize the work environment, prevent work related deaths and injuries, and ultimately ensure the complete safety of workers.

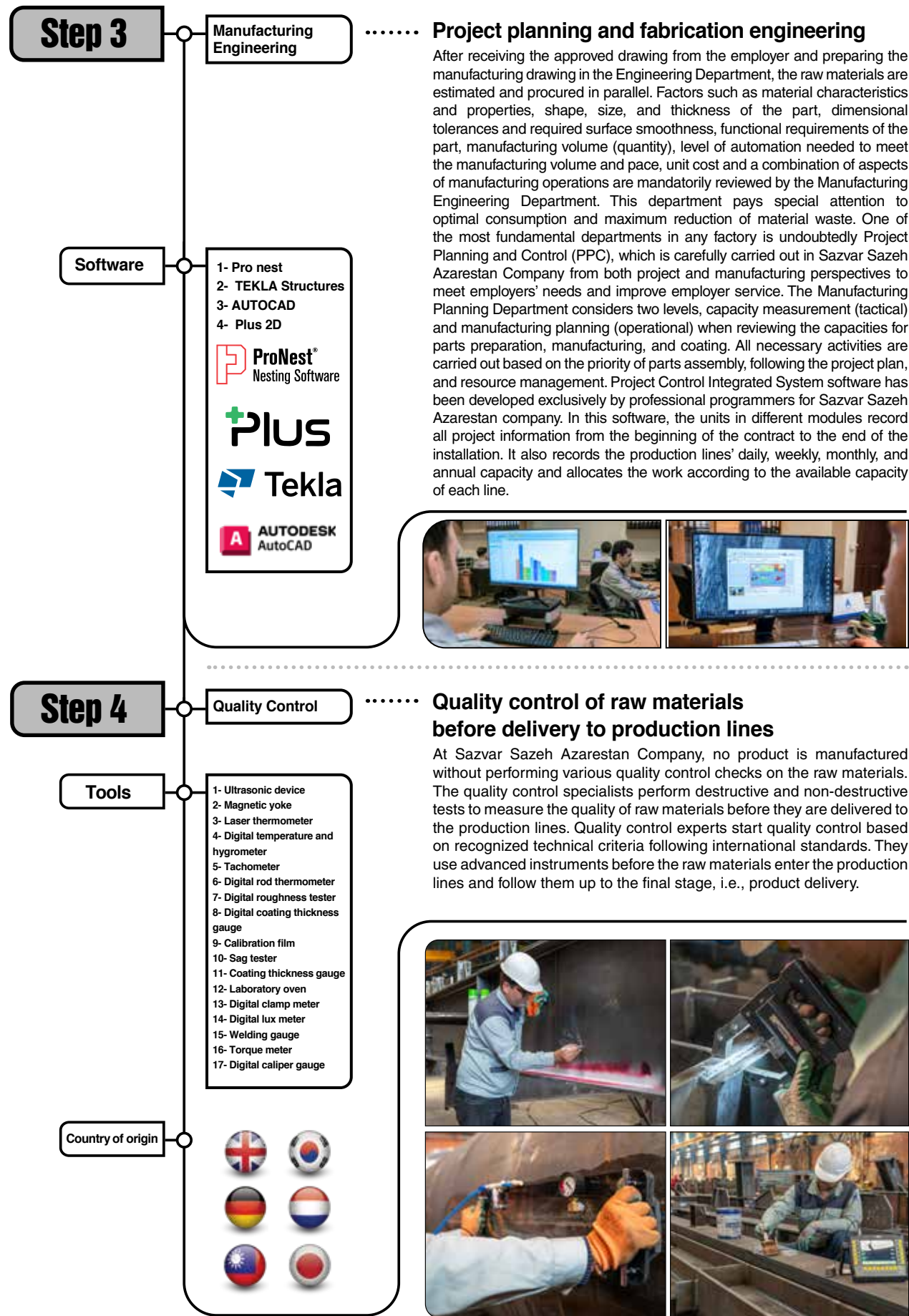
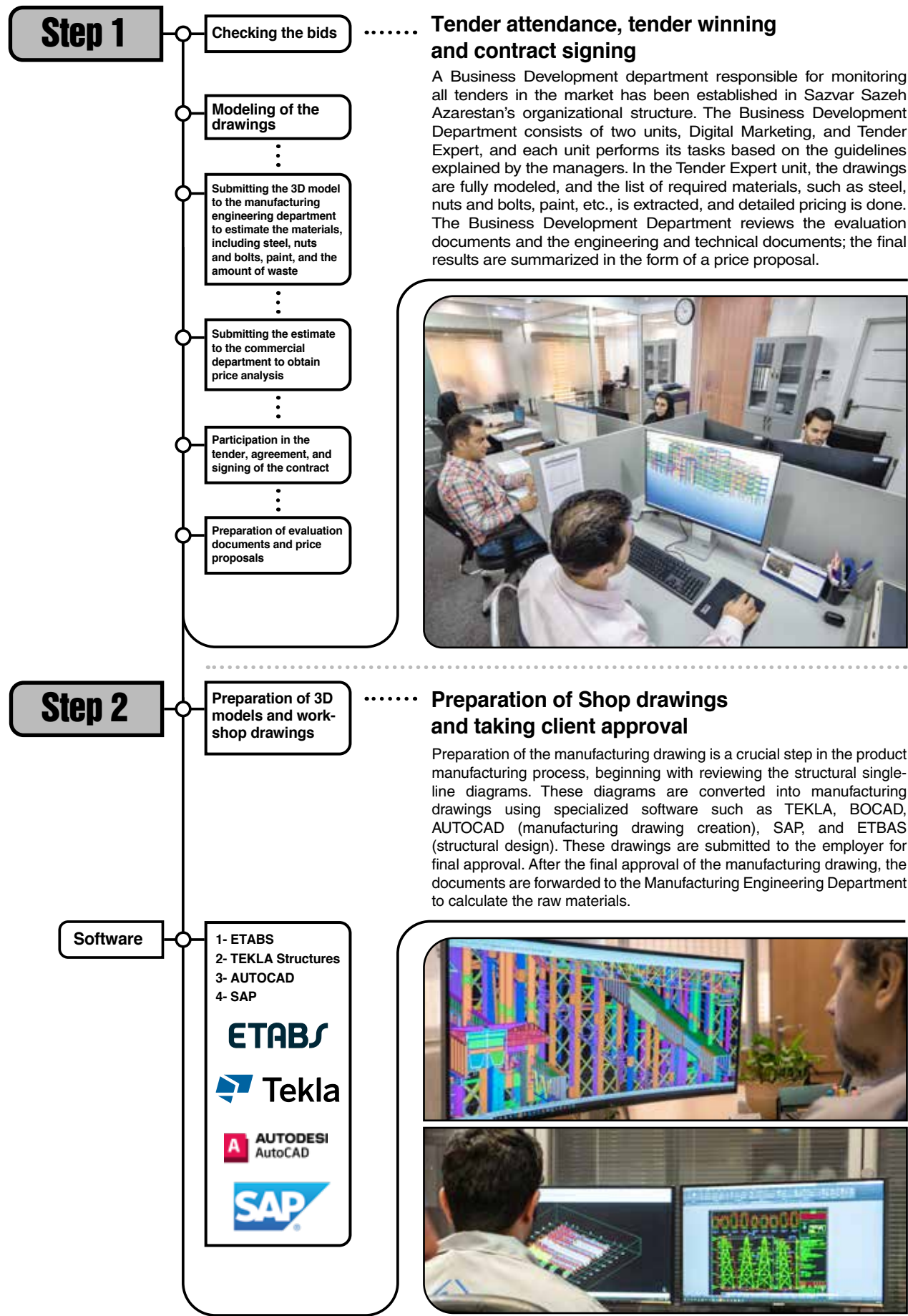
HSE is the modern solution to help employers and employees learn to stay safe and healthy in their work and living environments and achieve these goals. The world of work is constantly changing. We can use science and awareness to understand and manage these changes. This knowledge will help us easily overcome inefficiencies and provide employers and employees with the safest and best places to work and do business.

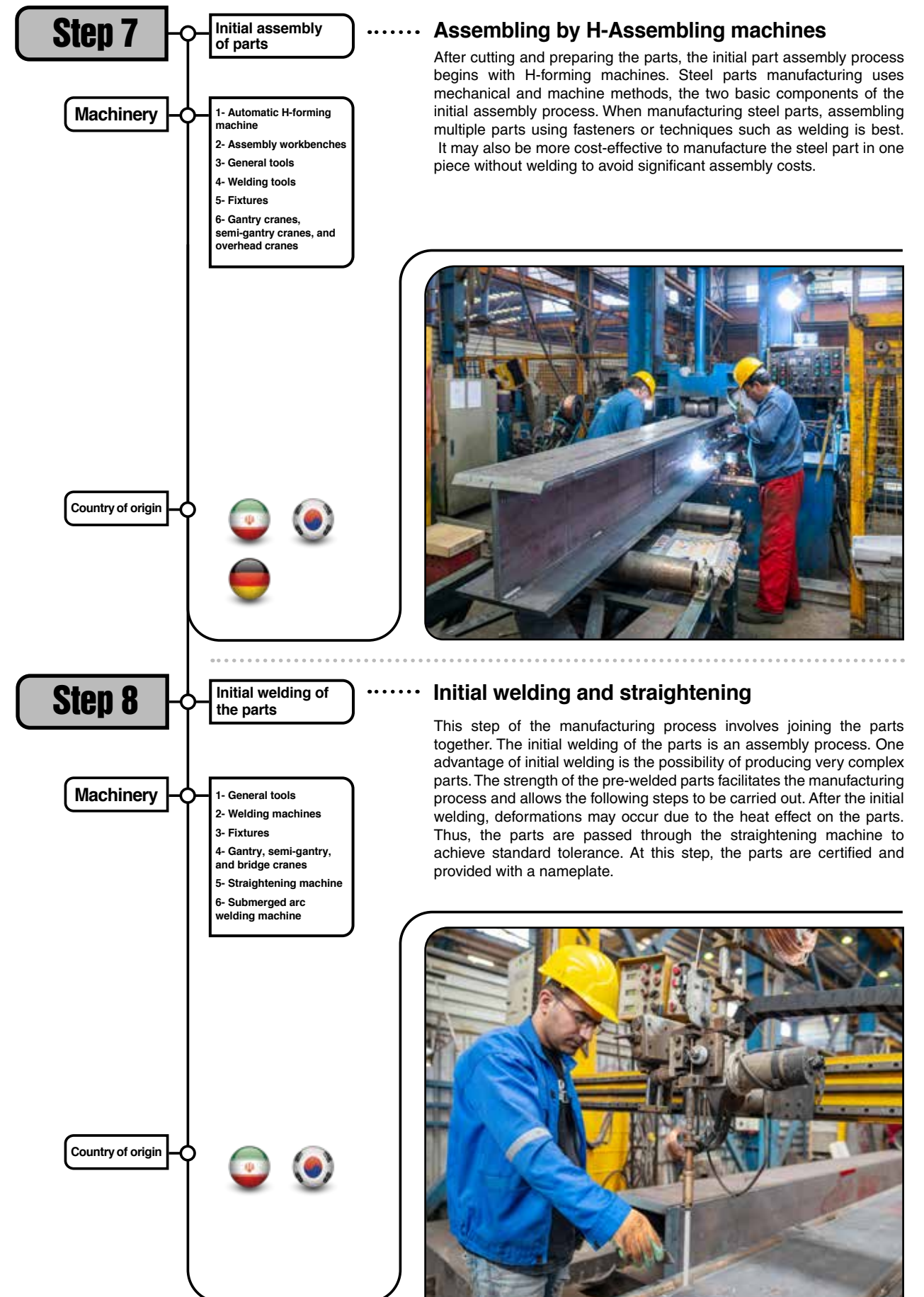
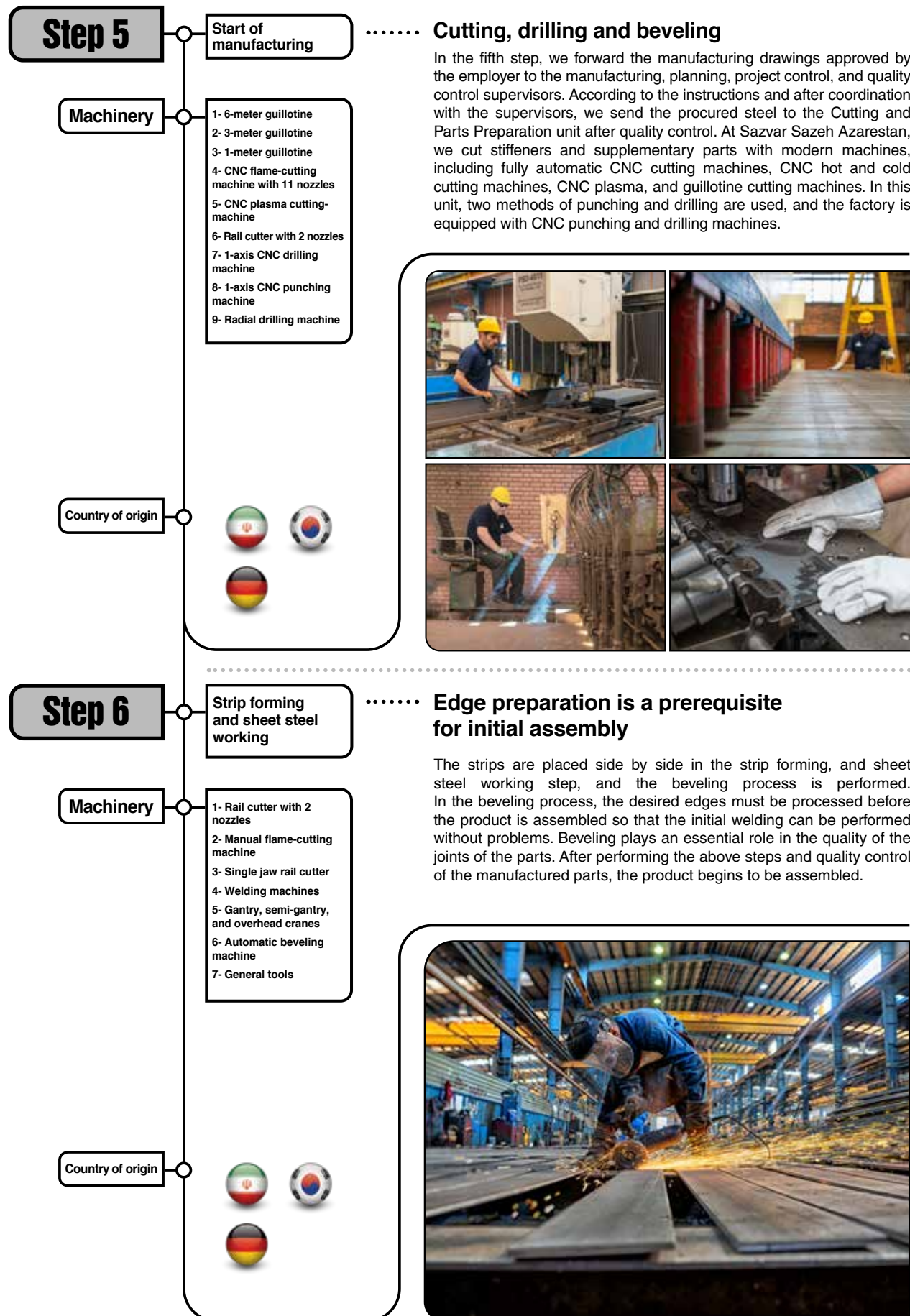
Fabrication Process

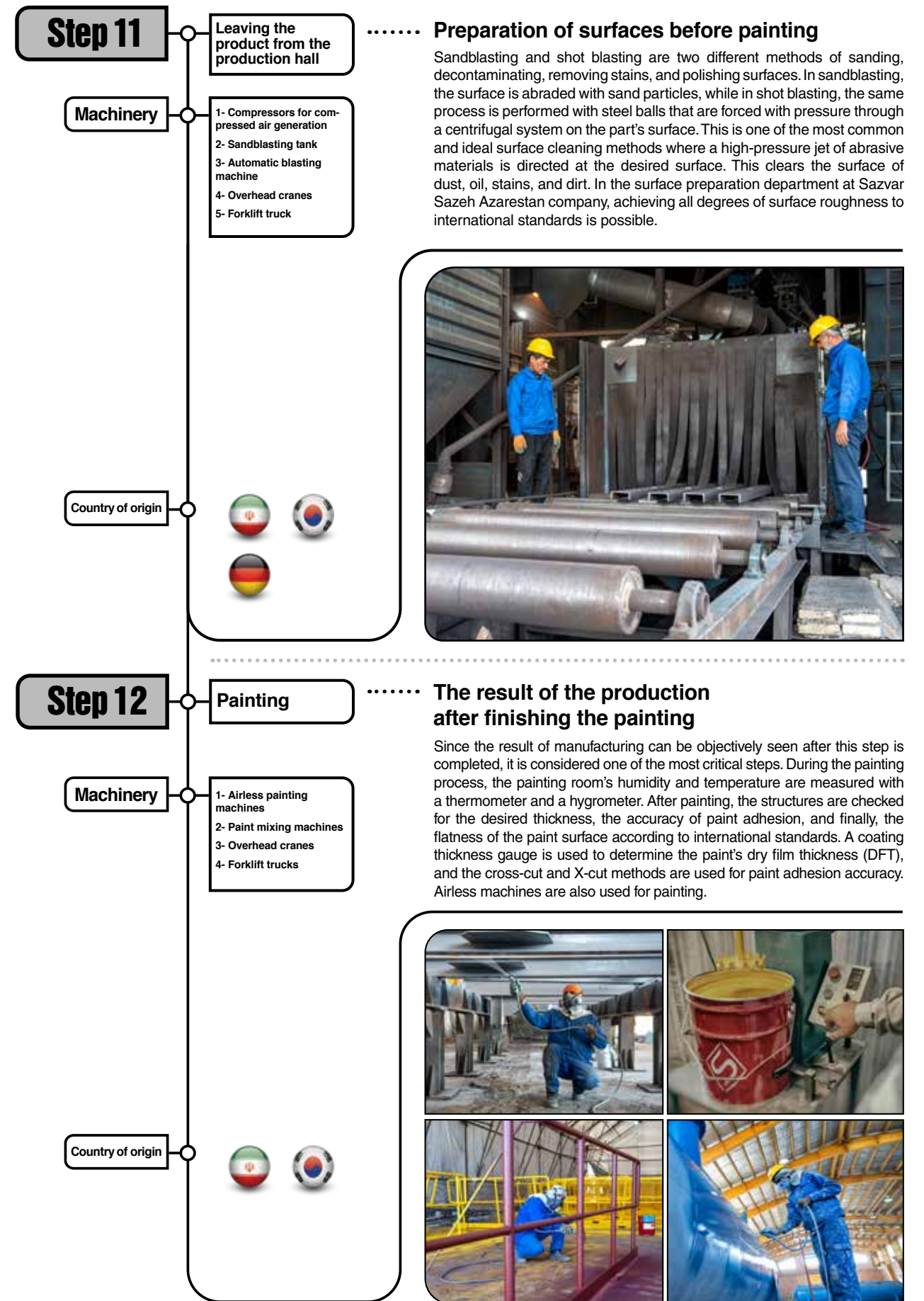
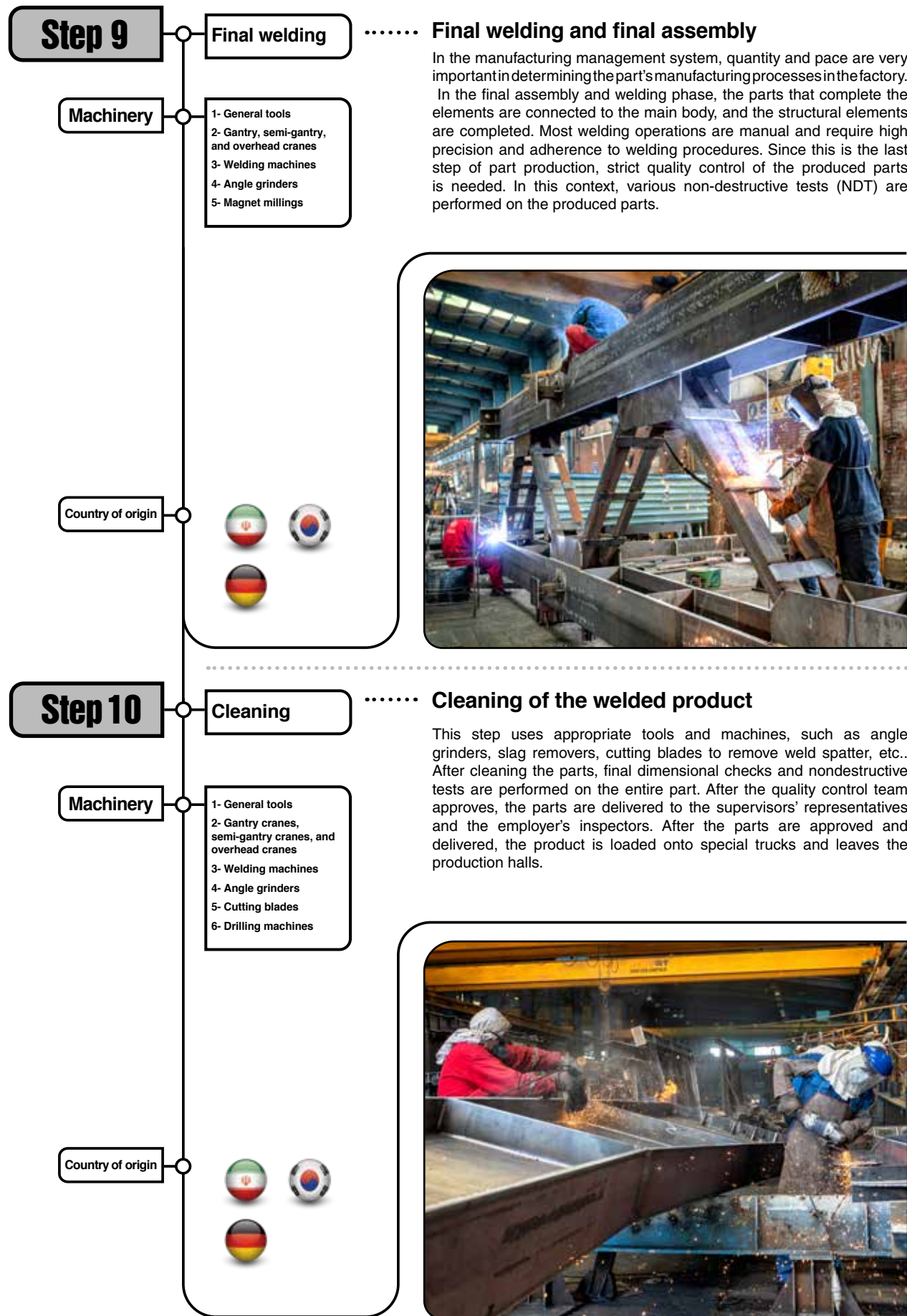
Self-confidence is the precursor to pride; we want Iran to be proud. Therefore, in the coming years, we want to become a reference company for heavy steel megastructures, especially for constructing power plants, refineries, petrochemical plants, mines, industrial plants, high-rise buildings, towers, bridges, tanks, etc., at national and international levels. What lies ahead is a difficult road with many obstacles to overcome with will, diligence, and innovation. In the production of steel parts, the choice of the manufacturing process is critical.

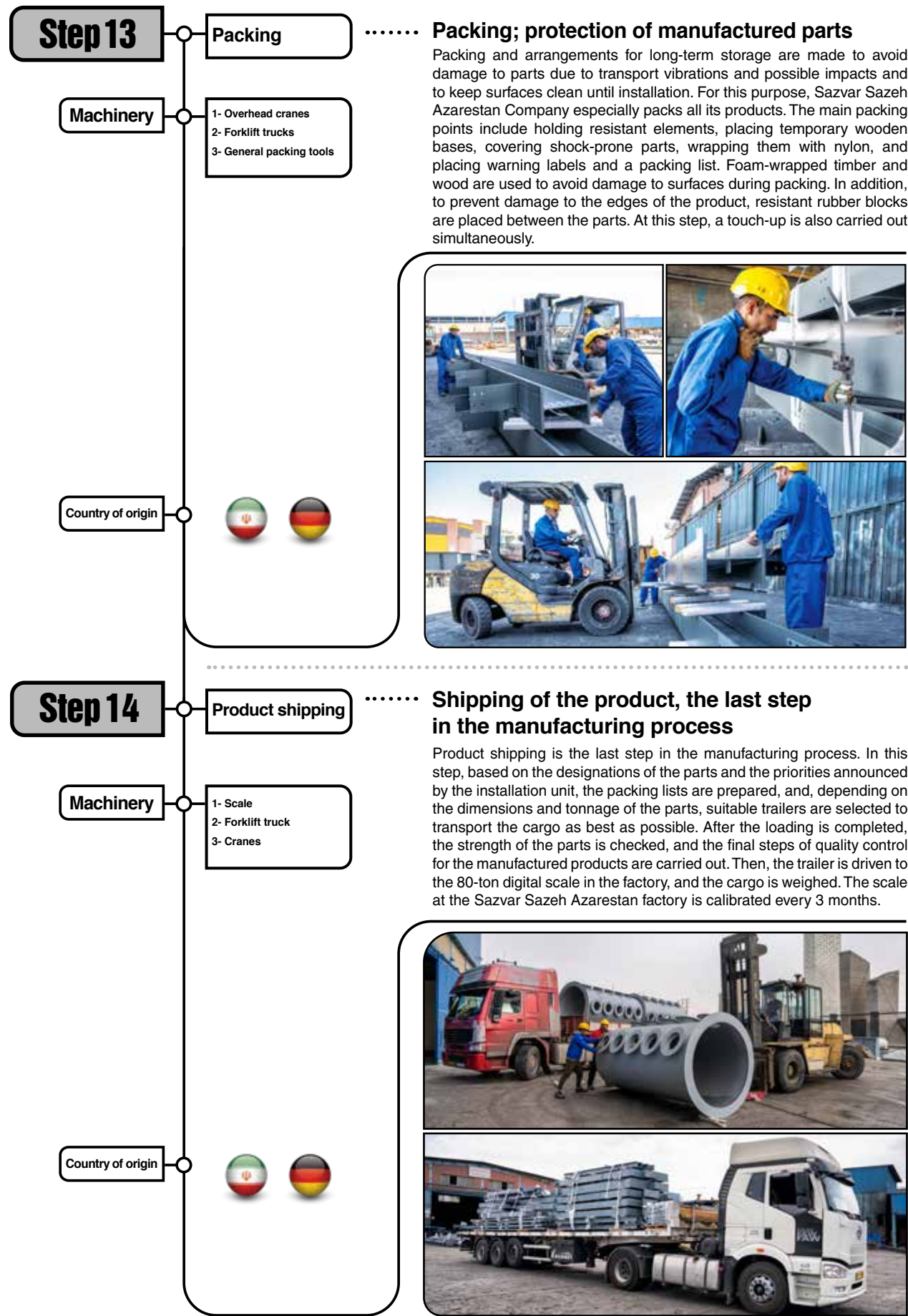
Most of the manufacturing processes are automated. We do the work in 14 steps, from signing the contract to the project handover.

- 01** Tender attendance, tender winning, and contract signing
- 02** Preparation of Shop drawings and taking client approval
- 03** Project planning and fabrication engineering
- 04** Quality control of raw materials before delivery to production lines
- 05** Cutting, part preparation, drilling, and beveling
- 06** Edge preparation is a prerequisite for initial assembly
- 07** Assembling by H-Assembling machines
- 08** Initial welding and straightening
- 09** Final welding and final assembly
- 10** Cleaning of the welded product
- 11** Leaving from the production hall and surface preparation before painting
- 12** Painting the product
- 13** Packing, protecting of the produced parts
- 14** Shipping of the product, the last step in the manufacturing process











Welding Process

Shielded Metal Arc Welding (SMAW)

Shielded steel arc welding uses a steel electrode and a non-metallic slag-maker cover to generate an arc and feed filler steel. The heat generated melts the electrode tip and cover and bonds them to the edges. After the arc moves away, a molten pool forms (a mixture of the materials in the electrode cover, the molten steel of the electrode tip, and base metal) that eventually forms the weld zone.



Gas-Shielded Arc Welding processes (TIG/MIG/MAG)

In the MIG/MAG process, the weld zone is supplied by injecting shielding gas from an external source. This method's advantages include a high welding speed, suitable changeover options, ease of operation, and economy. According to experts, its efficiency is at least twice that of manual steel arc welding, and automatic and robotic systems can also be used to facilitate the work. Therefore, gas-shielded welding is a suitable alternative to traditional methods such as SMAW.



Submerged Arc Welding (SAW)

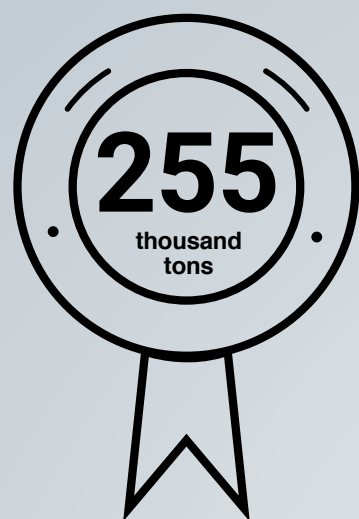
In submerged arc welding, the arc is covered with flux powder to be practically invisible. This process is usually recommended for thicknesses greater than 6 mm because the high deposition rate reduces cycle time and manufacturing costs. The welding performance and resulting weld profile are of high quality, and the finished weld exhibits good toughness and ductility.



Electroslag Welding (ESW)

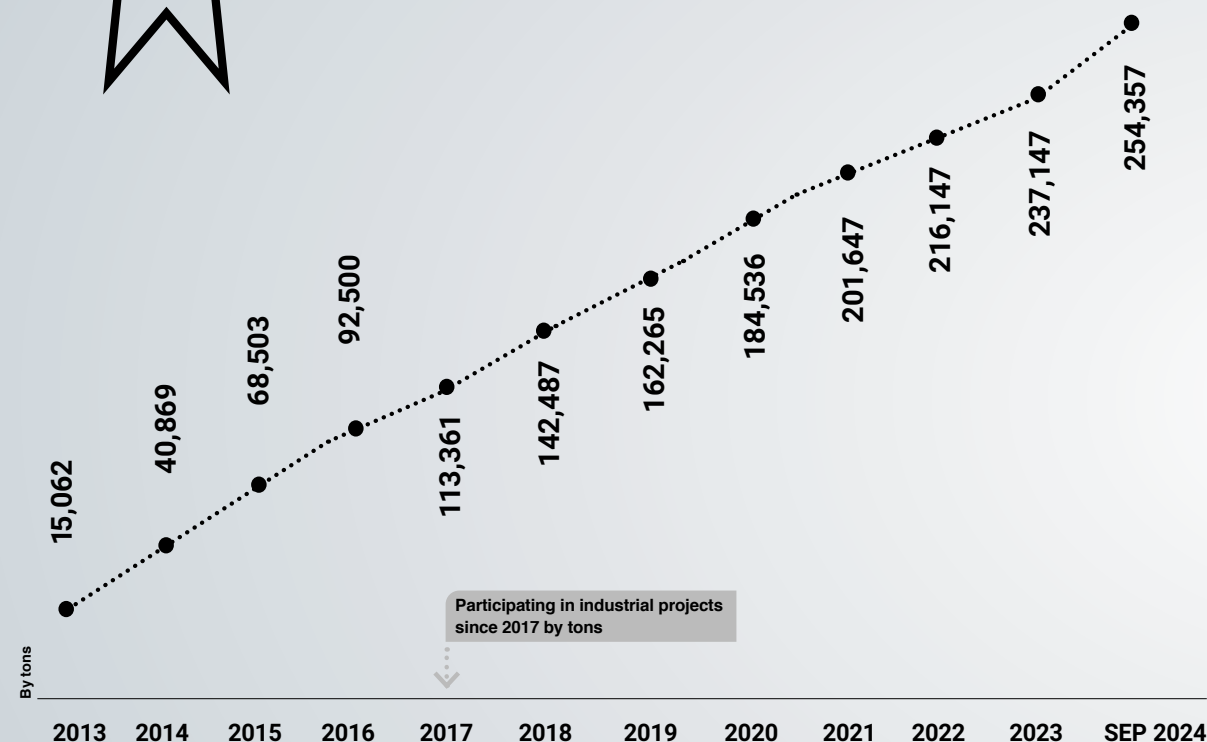
In this process, two parts are placed side by side at a specified distance. The welding process begins at the bottom of the joint and continues upward. Melting of the electrode and the edges of the workpiece creates the welded steel and fills the joint between the two parts in one pass. This method is used to join thick parts without the need for beveling. It can be used to weld inaccessible areas that are difficult or impossible to weld using conventional arc welding methods.





Production volume of Sazvar Sazeh Azarestan
From 2013 to September 2024

 Cumulatively 220 thousand tons year by year



Details of all projects implemented so far

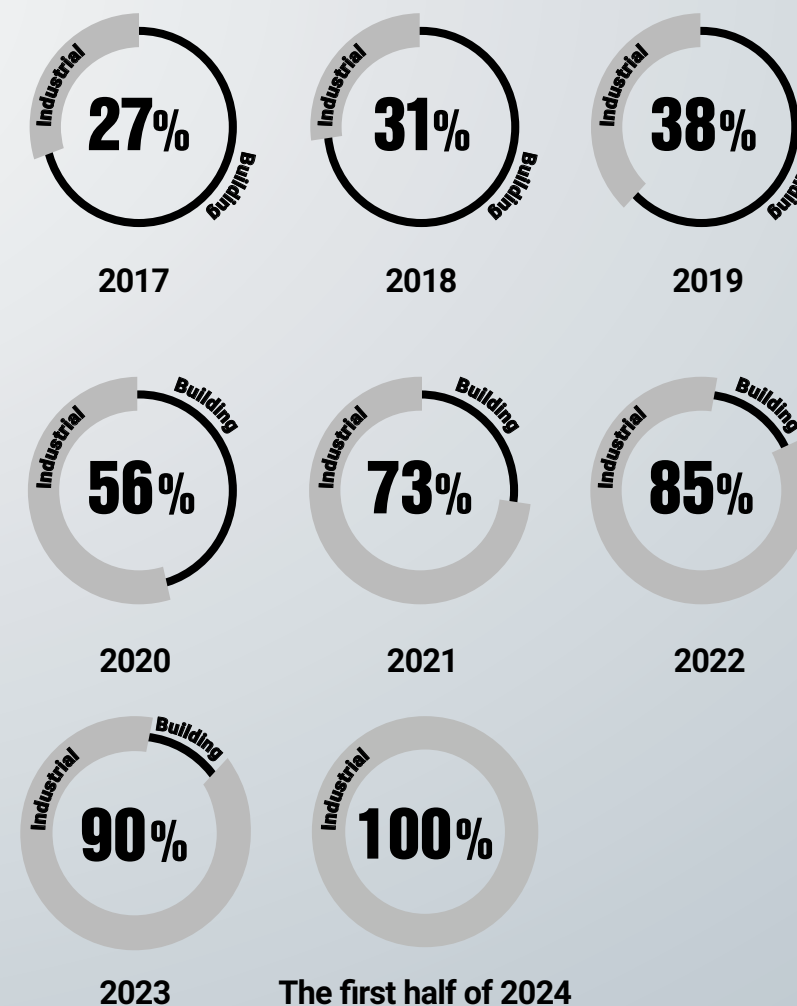
According to experts, participating in industrial projects means entering the complexities of manufacturing various products, delivering, and installing according to international standards. The Sazvar Sazeh Azarestan Company entered this field in 2016 to meet employers' expectations. It has completed numerous projects in oil, gas, industrial petrochemicals, factories, steel, automotive, equipment, and hospitals to date.



The number of completed projects
From 2013 to September 2024

Details of the share of industrial projects in the manufacturing and installation portfolio since 2017

We are proud that since we entered the field of industrial and equipment projects (manufacturing, equipping, and installing steel parts and megastructures), our share of the target market in this industry has been growing, and we intend to increase this share in the future.





Equipment and Machinery

The engineering process can generally transform technological laws and their empirical generalization into operational rules. Sazvar Sazeh Azarestan Company provides these rules through instructions, diagrams, charts, etc., so all manufacturing units can utilize the operational rules as instructions. In addition, Sazvar Sazeh Azarestan pays special attention to reducing direct human intervention and mechanizing all production lines. This helps to achieve HSE standards as much as possible and further reduces the number of occupational accidents. Some automatic machines and equipment are as follows:

- 1- Automatic CNC cutting machines;
- 2- Automatic CNC drilling machines;
- 3- Automatic beveling machines;
- 4- Automatic assembly machines;
- 5- Automatic welding machines;
- 6- Automatic diagnostic and repair equipment

Sazvar Sazeh Azarestan Company is interested in optimizing the manufacturing process using the latest technical knowledge and mechanization of machines and automatic equipment in the production lines. Unlike traditional and semi-traditional manufacturers, Sazvar Sazeh Azarestan has achieved the following by applying the “unified manufacturing method”:

- 1- Quality in manufacturing;
- 2- Accuracy in manufacturing;
- 3- Drastic reduction of manufacturing errors that can cause serious problems during the installation phase;
- 4- Very high flexibility of the manufacturing process in the production of all types of complex steel structures;
- 5- Production of structural profiles from sheet steel and achieving a quality close to that of hot-rolled profiles;
- 6- Operational maneuverability in production lines for the manufacture of large complex parts;
- 7- Uniformity of the monthly production volume.



سازور سازه آذرستان

Machinery

Press

Types of Machine	Quantity	Manufacturer	Country
Impact press machine	1	Iranian Company	
Hydraulic Press (50 tons)	1	Iranian Company	
Hydraulic Press (1200 tons)	1	Biatlo Machinery Co.	

Lathe

Lathe (1 meter)	1	Tabriz Machinery Co.	
Lathe (3 meters)	1	German Company	

Forklift Truck

Forklift truck (5 tons)	1	Toyota Co.	
Forklift truck (3 tons)	4	Komatsu Co.	
Forklift truck (5 tons)	1	Komatsu Co.	
Forklift truck (6 tons)	1	Komatsu Co.	
Forklift truck (11.5 tons)	1	Komatsu Co.	
Forklift truck (16 tons)	2	Heister Co.	

Milling

Industrial milling machine	2	German Company	
Industrial angle grinder (2800 watt)	150	Bosch, Makita Co.	
Industrial mini milling machine	120	Tucson Co.	
Finger milling machine	30	Tucson Co.	

Blasting

Lathe (1 meter)	7	Shen Pash Co.	
Lathe (3 meters)	1	Ray Mehr Co.	

Cutting



Types of Machine	Quantity	Manufacturer	Country
6-meter guillotine	1	Abdi-Sehat Co.	
3-meter guillotine	1	Abdi-Sehat Co.	
meter guillotine-1	1	Abdi-Sehat Co.	
CNC flame-cutting machine (10 nozzles)	2	Kotec Co.Ltd	
CNC plasma cutting machine	1	Kotec Co.Ltd	
Straight-cutting machine (11nozzles)	1	Kara Co.	
Rail cutter (2 nozzles)	13	Kara Co., Gam Co	
Manual flame-cutting machine	20	Bootan Co.	
Pipe flame-cutting machine	10	Gam Electric Co.	
Trapezoidal cutting of a steel beam	1	Mobtaker machinery	
Single jaw rail cutter	4	Joosha Co.	
Rebar Cutter (35mm)	4	Iranian Company	
Twin-x CNC Plasma Cutting And Drilling Machine	1	Kotec Co.Ltd	

Assembly



Assembly machine for sheet steel beams (H-forming)	4	Kotec Co.Ltd	
Machine for straightening sheet steel beams	3	Kotec Co.Ltd	
Machine for beveling the edges of steel sheets	2	Kotec Co.Ltd	
Machine for beveling steel sheets	1	Promotek Co.	
Machine for engraving and punching numbers	5	Iranian Company	
Thread rolling machine	1	Iranian Company	
Roll forming machine	2	Iranian Company	
Fully automatic beam and column turning machine	4	Iranian Company	
Fully automatic 80-ton tank turning machine	2	Iranian Company	
Fully automatic 20-ton tank turning machine	2	Iranian Company	



سازور سازه آذرستان

Crane

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Crane



Types of Machine	Quantity	Manufacturer	Country
Overhead crane (20 tons)	3	Telfer Co.	
Overhead crane (10 tons)	17	Telfer Co.	
Overhead crane (5 tons)	3	Telfer Co.	
Arm crane (3 tons)	5	Stahl Co.	
Semi-gantry crane (5 tons)	2	Demag Co.	
Workshop half gantry crane (3 tons)	11	Demag Co.	
Gantry crane (20 tons)	2	Turan Co.	
Magnetic crane (10 tons)	18	Demag Co.	
Magnetic crane (1 ton)	2	Iranian Company	
Magnetic crane (600 kg)	1	Arab Co.	
Vertical sheet steel lifting crane (2 tons)	2	Arab Co.	
Vertical sheet steel picker (1 ton)	2	Arab Co.	
Tirfor wire rope hoist (10 tons)	1	Brothers Co.	
Conveyor belt	20	Kotec Co.Ltd	
Digital scale (80 tons - 81 meters)	1	Tuzin Electric Co.	
Toyota	1	Toyota Co.	
Elantra	1	Hyundai Co.	
L90	4	Renault Co.	
Mazda pickup	1	Bahman Motor Co.	

Scale

Vehicles

Sawing



Drilling



Welding



Types of Machine	Quantity	Manufacturer	Country
Band saw machine (1000 tons)	2	Kotec Co.Ltd	
Fully hydraulic hacksaw machine	1	Kheiry Machinery Co	
Table saw machine	1	Iranian Company	
Circular saw machine	4	Iranian Company	
Band saw machine (7000 tons)	1	Kotec Co.Ltd	
Band saw machine (1300 tons)	1	Khodaverdian Machinery	
CNC punching machine	2	Kotec Co.Ltd	
CNC 1-axis drilling machine	3	Kotec Co.Ltd	
5-function punching machine	2	Shahinler Co.	
3-axis drilling machine	1	Kotec Co.Ltd	
Magnetic drilling machine with conical drill	6	Bosch Co.	
Magnetic drilling machine with round drill	15	Bosch Co.	
Radial drilling machine (arm 1.6 meters)	14	ZG CO.	
Column drilling machine	2	Tabriz Machinery Co.	
Drill sharpening machine	2	Kotec Co.Ltd	
Drill sharpening machine	1	Da Hong Co.	
HKM115 Hydraulic Steel Worker-Double Piston	1	Shahinler Co.	
Electroslag welding machine	2	Persian Josh Co.	
Submerged arc welding machine	6	Da Hong Co.	
Submerged arc welding machine	19	Gam Electric Co.	
Rectifier welding machine (3-phase)	80	Gam Electric Co.	
Rectifier welding machine (1-phase, portable)	10	Gam Electric Co.	
CO2 welding machine (MIG)	110	Gam Electric Co.	
Electrode heater (1000 kg)	1	Da Hong Co.	
Welding jack stand	2	Kotec Co.Ltd	
Single electrode heater	10	Gam Electric Co.	
Submerged arc welding flux recovery unit	4	Da Hong Co.	



سازور سازه آذرستان

Tanks and Generators

Types of Machine	Quantity	Manufacturer	Country
Oxygen tank (30 tons)	1	Telfer Co.	
Oxygen tank (30 tons)	1	Telfer Co.	
Oxygen tank (6 tons)	1	Telfer Co.	
CO2 tank (12 tons)	1	Stahl Co.	
CO2 tank (12 and 6 tons)	2	Demag Co.	
Argon tank (15 tons)	1	Demag Co.	
Air cylinder	71 cylinders	Turan Co.	
CO2 cylinder	29 cylinders	Demag Co.	
Tank 16 bar	1	Iranian Company	
diesel generator	2	cummins Co.	
30.000 liter 250 KW compressor	3	Havayar Co	
Piston compressor 750 liters 3-phase	1	Comsan Co.	
Piston compressor 250 liters	2	Comsan Co.	
Industrial air compressor (CST-GH250)	1	Volvo Co.	
Air compressor (1200 CFM)	2	Ingersoll Rand Co.	
Air compressor (900 CFM)	2	Ingersoll Rand Co.	
Industrial air compressor (CST-GH132)	2	Machine Saz Tabriz Co.	
Water trap 1 meter	1	Comsan Co.	
Absorption dryer 1 meter 8 bar	1	Comsan Co.	
Microfilter 8 bar	2	Comsan Co.	
Airless sprayer	7	Graco Co.	
Airless sprayer	4	Wagner Co.	

Tanks



emergency power

Compressed Air

Painting



سازور سازه آذرستان

Test and control

Types of Machine	Quantity	Manufacturer	Country
Ultrasonic nozzle D+10	1	SONATEST Co.	
Ultrasonic nozzle DO1000	1	STARMAN Co.	
Ultrasonic test calibration block - V1	3	TBE Co.	
Ultrasonic test calibration block - V2	1	TBE Co.	
Ultrasonic Test Calibration Block - ASME	1	ASME Co.	
Magnetic yoke	1	HANDY MAGAN Co.	
Laser thermometer	1	LUTRON Co.	
Digital temperature and hygrometer	1	TENMARS Co.	
Tachometer	1	GPS Co.	
Digital rod thermometer	1	Elcometer Co.	
Digital Roughness Meter	1	TQC Co.	
Digital coating thickness gauge	2	Elcometer Co.	
Coating thickness gauge calibration film	10	Elcometer Co.	
Sag tester	1	Elcometer Co.	
Wet film thickness gauge	1	TQC Co.	
Laboratory oven	1	MEMMERT Co.	
Digital clamp meter	1	HIOKI Co.	
Digital lux meter	1	TENMARS Co.	
Welding gauge	5	TWI Co.	
Torque meter	5	TOPTUL Co.	
Digital caliper gauge	5	MITUTUYO Co.	

Test and Control



Technical Details of Some Specific Machines



H Beam Assembling Machine, KTA-7010

The vertical method in H beam assembly: since the relevant part is located in H vertical form and then is welded, the safety of the H beam assembly with spot welding is guaranteed. Ability to make wide H: This equipment may be assembled, and H beams may be welded in different sizes, including standard sizes. High speed of assembly of H beams: we need less than 30 minutes to make an H beam with a length of 10 m

- Wing width limits, 200-1000 mm
- Body width limits, 200-2500 mm



H Beam Straighten Machine, KTS-6080

This machine has been designed to straighten H flanges that have fallen due to post-welding contraction; the H flanges are straightened using horizontal and vertical distortion hydraulic jacks.

With an 8 m/min function, this machine increases production output.

- Wing width limits, 150-800 mm
- Wing thickness limits, 10-70 mm
- Body width limits more than 200 mm
- Body thickness limits, 6-50 mm
- Straightening speed, 8 m/min



CNC PLASMA Cutting Machine, KTP-320

- Increasing production because of high cutting speed and no need for preheating
- Less thermal deformation in proportion to gas-cutting
- Ability to cut steel and non-iron steel such as aluminum, copper, and anti-rust steel
- Precision cutting
- Sentrol 300 Control System
- Machine movement speed, 12000-18000 mm/min
- Transverse cutting up to 3200 mm
- Machine Rail Width, 4050 mm
- Machine Width, 5030 mm



CNC Single-Axis Drilling Machine, PSD-4015

- High-Speed Drilling allows the user to increase production speed
- Maximum dimensional capacity, 1400*1500 mm
- Maximum drilling diameter, 32 mm



Hot CNC Cutting Machine, KTG-420

- Up and down torch movement, separately and jointly
- Automatic Ignition System
- Beveling ability
- Water cooling system
- CNC Sentrol 300 Control System
- Cutting Thickness Limits, 6-100 mm
- Cutting Speed 100-1000 mm/min
- Machine movement speed, 12000-18000 mm/min
- Longitudinal cutting up to 18000 mm
- Machine Rail Width, 5050 mm
- Machine Width, 6030 mm
- Machine Height, 2400 mm



Hot CNC Cutting Machine, KTG-320

- Up and down movement ability of torches separately and jointly
- Automatic Ignition System
- Beveling ability
- Water cooling system
- CNC Sentrol 300 Control System
- Cutting Thickness Limits, 100-6 mm
- Cutting Speed 1000-100 mm/min
- Machine movement speed, 12000-18000 mm/min
- Transverse cutting up to 3200 mm
- Longitudinal cutting up to 16000 mm
- Machine Rail Width, 4050 mm
- Machine Width, 5030 mm
- Machine Height, 2400 mm



Cold Plate Beveling Machine

- Cutting speed, 330 mm/min
- Cutter rotating speed, 300 RPM
- Longitudinal limits, more than 200 mm
- Transverse limits, more than 150 mm
- Thickness limits, 4-40 mm
- Beveling thickness limits up to 17 mm
- Ability to bevel with 30, 35, 45, and 60 angles



CNC Punch Machine, KTPK-100 Model

- Together with hydraulic clamp
- Power pressure, 100 Tons
- Plate working dimensions limits, 100*100*6 mm up to 500*1000*25 mm
- Maximum drilling capacity of 25 mm, thickness with a diameter of 32 mm

Introduction to the projects



..... Steel structures of the Persian Gulf Bidboland Gas Refining Project

Oil, gas, and petrochemical industries

Undoubtedly, oil is one of Iran's most important natural resources, and it plays a prominent role in the Iranian economy. Through the construction and operation of several important industrial sites, such as the steel structures of the ammonia plant of Kermanshah Petrochemical Industries, the Persian Gulf Bidboland gas refinery project in Mahshahr, the Persian Gulf Bidboland Gas Refinery project in Behbahan, the steel structures (utility unit and offsite), the construction of the olefin project for the Gachsaran Petrochemical Co, etc., we were able to gain the trust of Iran's GC employers and complete strategic projects in this industry.



..... Steel framework of the smelting plant of the Sepid Farab Kavir Steel Complex

Projects in the steel and mineral industry

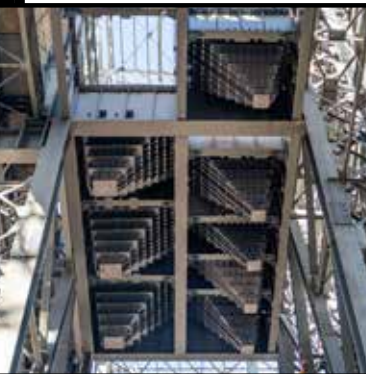
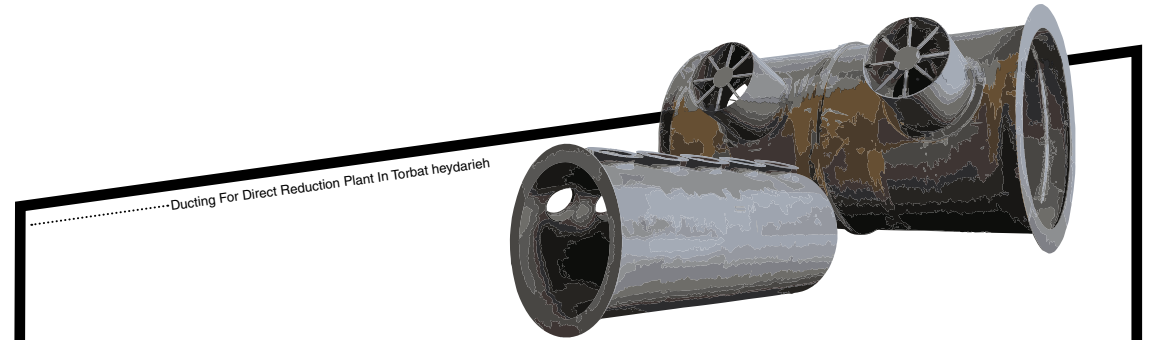
The importance of the steel industry is such that it started the Industrial Revolution in the mid-18th century, and steel is the second most consumed material in the world after petroleum. The Islamic Republic of Iran ranked 10th globally, producing about 32 million tons of steel in 2019, improving four places from 2016. Iranian steel production has increased in recent years, tripling in the last 10 years. Sazvar Sazeh Azarestan has taken successful steps in manufacturing and installing key equipment of this vital industry with the implementation of projects such as the steel structure of the halls of the melting and casting plant of Sepid Farab Kavir Steel Complex, the steel structure of the machine structure and running rails for the construction project of Kharameh pellet plant, the project to develop and improve the quality of iron ore concentrate in lines 7, 6, and 5 in Gol Gohar, and so on.



..... Steel Structure Hall of Press Shop-2 for Sanaye Iran Co.

Industrial factory construction projects

The construction of industrial factories is another key focus area consistently prioritized by the senior management of SazvarSazeh Azarestan, which aligns with the company's market development strategy. So far, we have completed the operational construction of numerous industrial factories, satisfying multiple clients nationwide. Some of these projects include: The steel structure for a 12,700 m² expansion hall at Iran Industries Site 2; The steel structure for a 6,400 m² chassis manufacturing workshop at Bahman Diesel; The construction of a 20,000 m² hall for Bahman Motor; The steel structure for the assembly hall and test rig at the Shamsabad Industrial Complex (Turbo Compressor Oil Co.); and several others.



..... INSIDE SILOS FOR MHS OF STEEL MAKING PLANT - KAVIR STEEL COMPLEX

Industrial equipment manufacturing projects

Industrial equipment manufacturing is another attractive and challenging activity area for the Sazvar Sazeh Azarestan Company. We have focused on designing and manufacturing major parts and equipment for industrial projects in Iran and have been able to build, transport, and install equipment such as pressure vessels for the construction of the utility unit of Pasargad Qeshm Power Plant, sand filter tanks for the 100,000 m³ seawater desalination project in Bandar Abbas and so on.



..... Steel Structure Of Salamat Barakat Hospital

Hospital projects

Hospital construction is another area in which Sazvar Sazeh Azarestahas has successfully completed projects. Urban development and expansion of construction activity in cities are tied to the construction and development of healthcare centers. Hospitals have complex structures that require specific design and construction standards. These standards are set in each city and region based on factors such as the weather, the cultural status of the people, the region's geographic location, the economy, and so on. The managers of Sazvar Sazeh Azarestan set the standards for all stages of construction, always keeping the most important rules and criteria in mind. Some of the completed projects are the Qom Khatam Hospital, the upper part of the Salamat Barkat Hospital, the Kasra Hospital Development Plan, and the Tat Charitable Hospital.



..... Steel framework for the Melal Hotel project

Construction Projects

Designing, manufacturing, and installing steel structures for high-rise buildings is another area in which the Sazvar Sazeh Azarestan Company has been able to carry out successful projects all over Iran. Since its establishment, the Sazvar Sazeh Azarestan Company has gradually developed its activities by building a modern factory, hiring skilled workers, and equipping them with modern machinery and equipment. The ability to change and adapt the factory's production lines according to the needs of different projects is one of our potential capabilities in Iran's manufacturing sector. However, some of the factory's production lines have been assigned to specific work areas due to the scale and complexity of various structures. For construction projects, there are special lines based on the different specifications of the steel frame structure.

Steel structures
for the Persian
Gulf Bidboland gas
refinery project

15000 Ton

Client: Persian Gulf
Bidboland Gas Refining
Company



SCAN ME !



Steel structures
for the ammonia
plant of Kermanshah
Petrochemical
Company

6000 Ton

Client: Kermanshah
Petrochemical Company



SCAN ME !



Steel structures
for melting and
casting hall of the
Sepid Farab Kavir
Steel Complex

23000 Ton

Client:
Sepid Farab Kavir Steel
Complex Company



SCAN ME !



Rebar milling hall
development plant of
Kavir Steel complex

3350 Ton

Client: Sepid Farab Kavir
Steel Complex Company



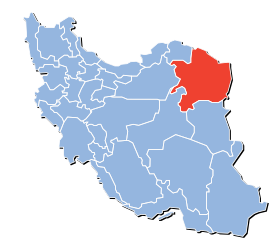
SCAN ME !



Steel structures of
the main shop build-
ing of the Sangan
iron ore mine project

4000 Ton

Client:
Mana Company



SCAN ME !



Southern building structure, site No.3 of the Crouse Company

11000 Ton

Client:
Crouse Manufacturing Industries Company



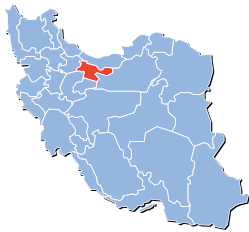
SCAN ME !



Bahman Motor
Company press
shop construction

4000 Ton

Client: Bahman
Motor Company



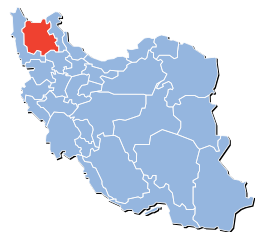
SCAN ME !



Steel structure
of industrial halls
for Tabriz Metro

4000 Ton

Client: Omran
Azarestan Company



SCAN ME !



Press shop-2
Building

3000 Ton

Client: Iran Industrial
Parts Design and
Manufacturing Company



SCAN ME !

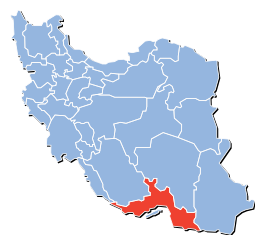


Sand filters for the
Bandar Abbas sea
water desalination
project

700 Ton

Client:
Tana Energy Company

14 Sand filter



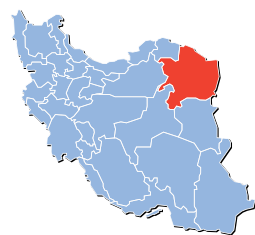
SCAN ME !



Air and Gas ducts
for the direct
reduction plant in
Torbat Heydariyeh

700 Ton

Client: Fakoor Sanat
Tehran Engineering
Company



SCAN ME !



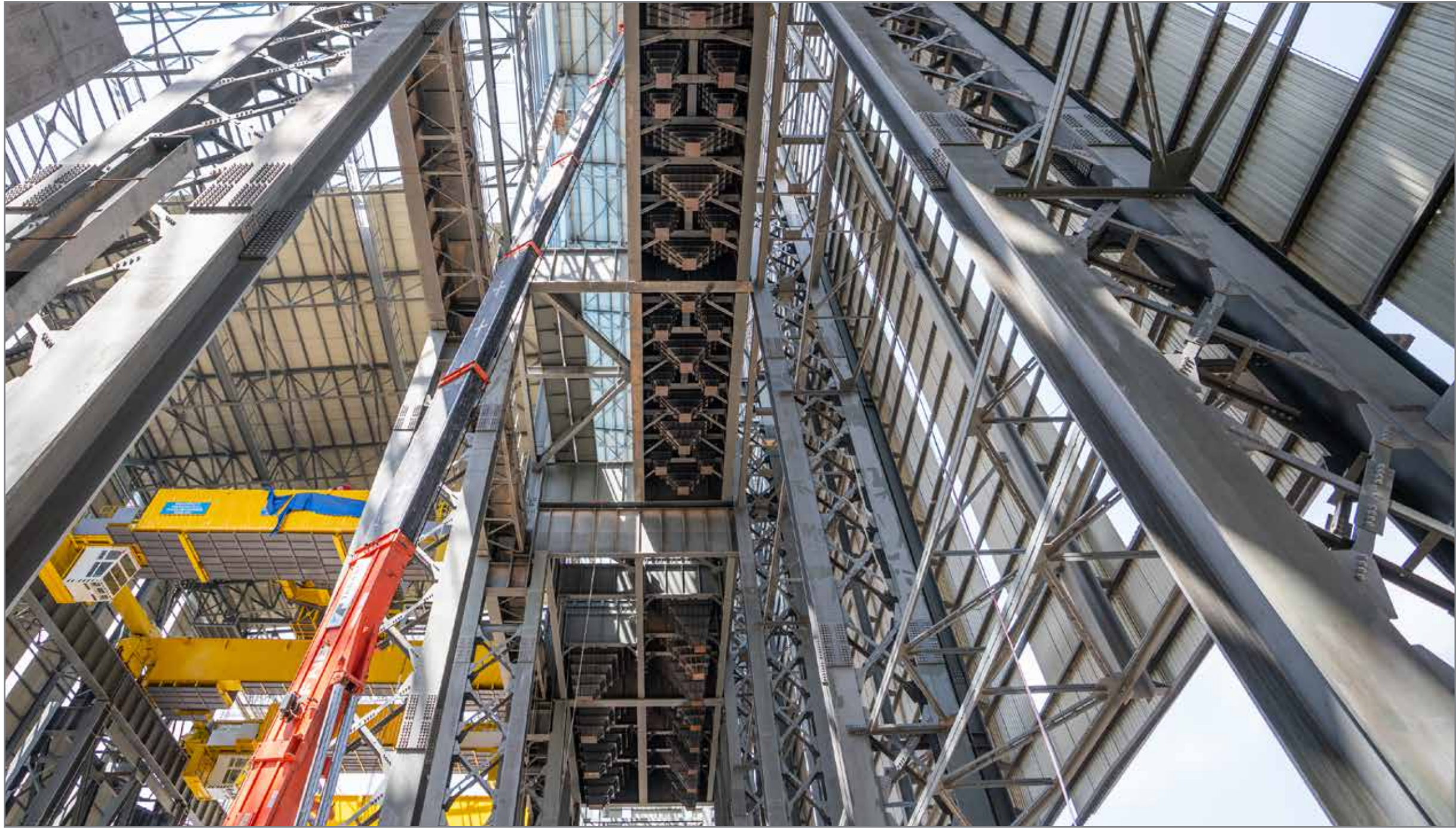
INSIDE SILOS FOR
MHS OF STEEL MAK-
ING PLANT-KAVIR
STEEL COMPLEX

632 Ton

Client: kavir Steel
Complex Co.



SCAN ME !



Steel Structure for
Salamat Barkat
Hospital

15000 Ton

Client: Taban Shahr
Company



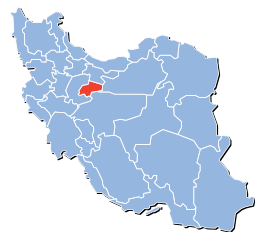
SCAN ME !



Steel Structure for
Block C of Khatam
Qom Hospital

4000 Ton

Client: Omran
Azarestan Company



SCAN ME !



Steel structure
for Melal Hotel
project

16000 Ton

Client: Melal
Hotels Group



SCAN ME !



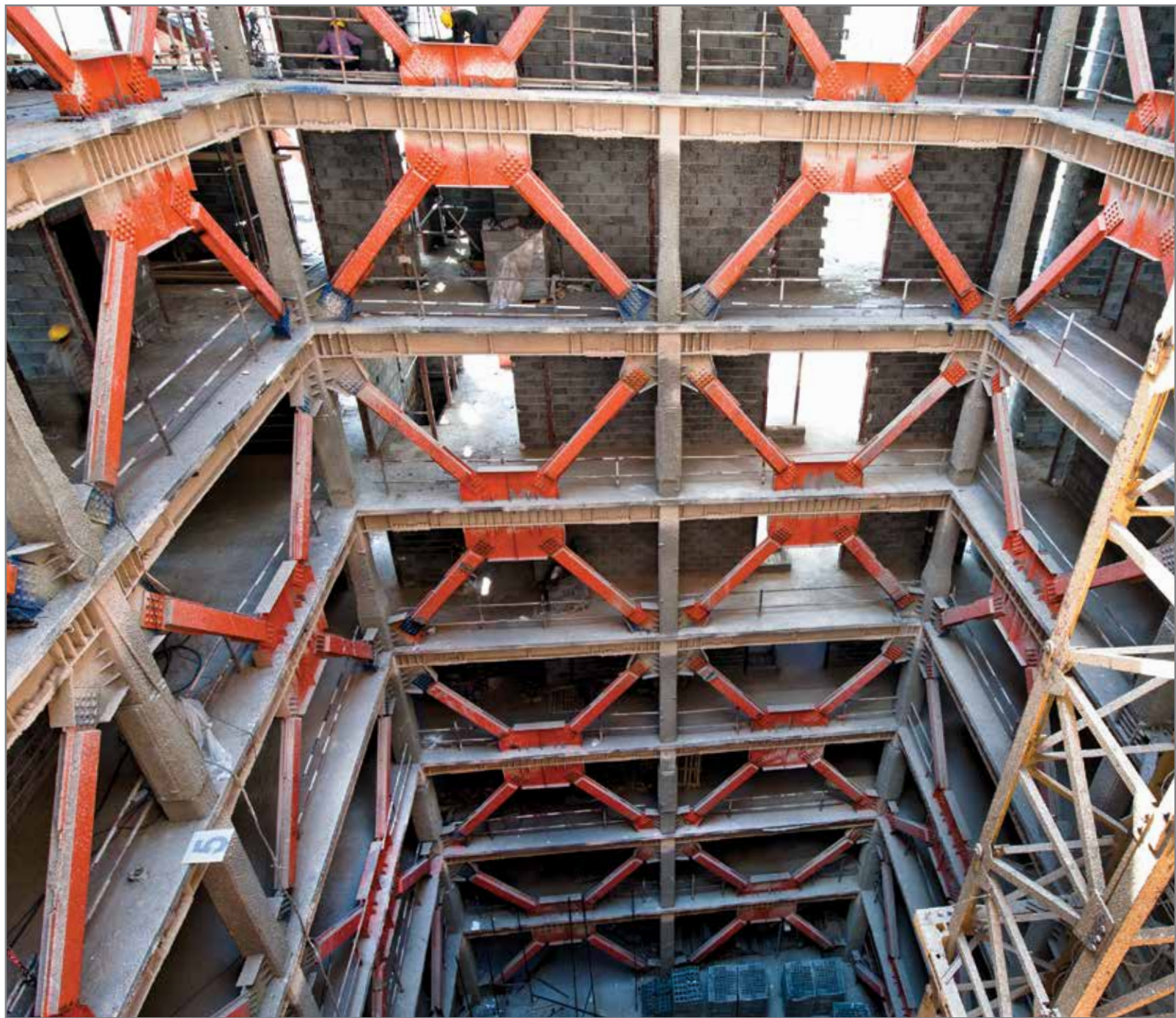
Steel structure for
the central building
of IT services

3500 Ton

Client: Omran
Azarestan Company



SCAN ME !



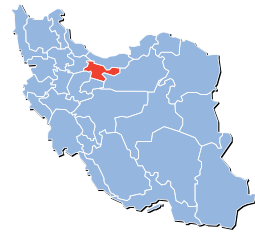
Steel Structure Of
Zaferanieh Project,
khodamorad St.

Number Of Floors:
4 Stories Below The
Base Level (18 Meters)
14 Stories Above The
Base Level (61 Meters)

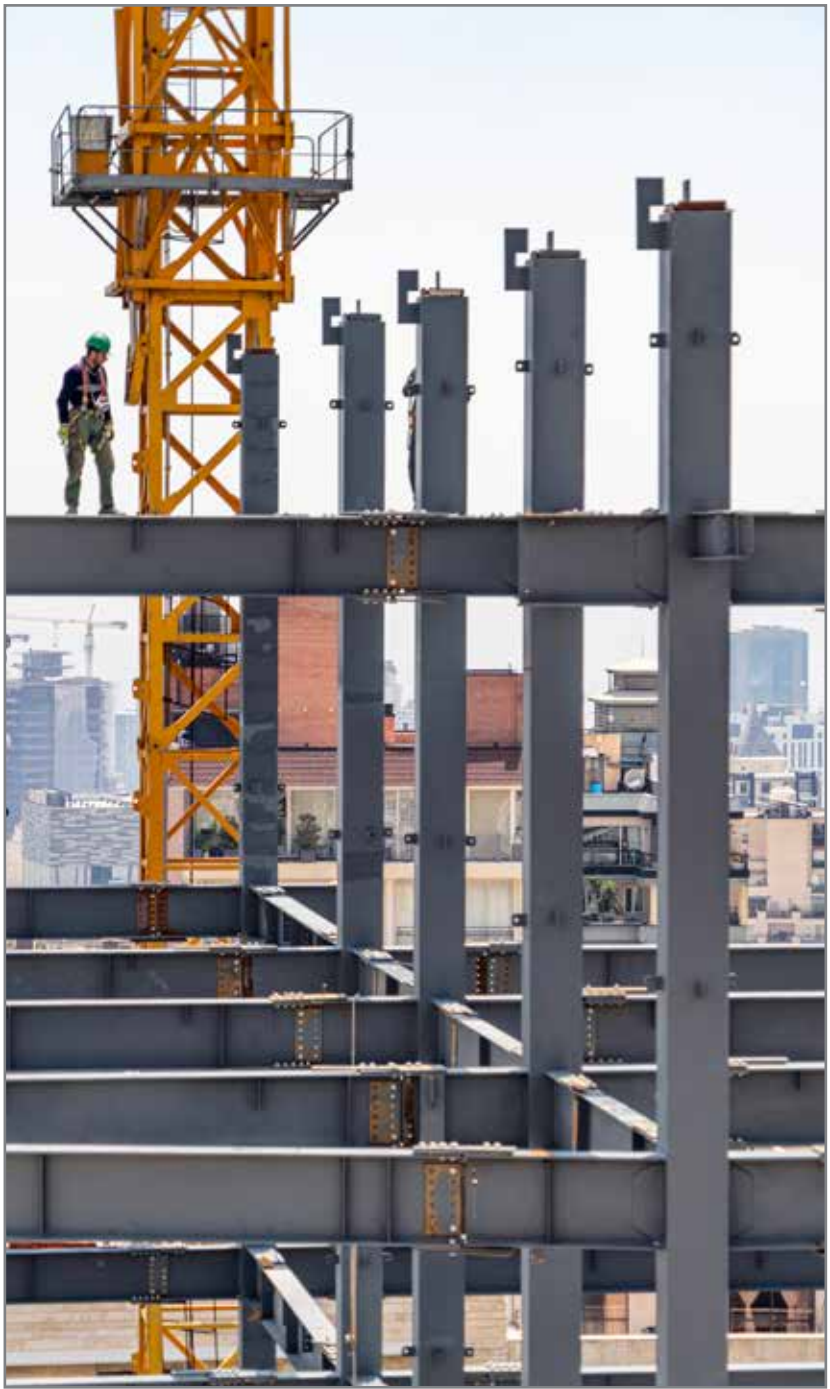
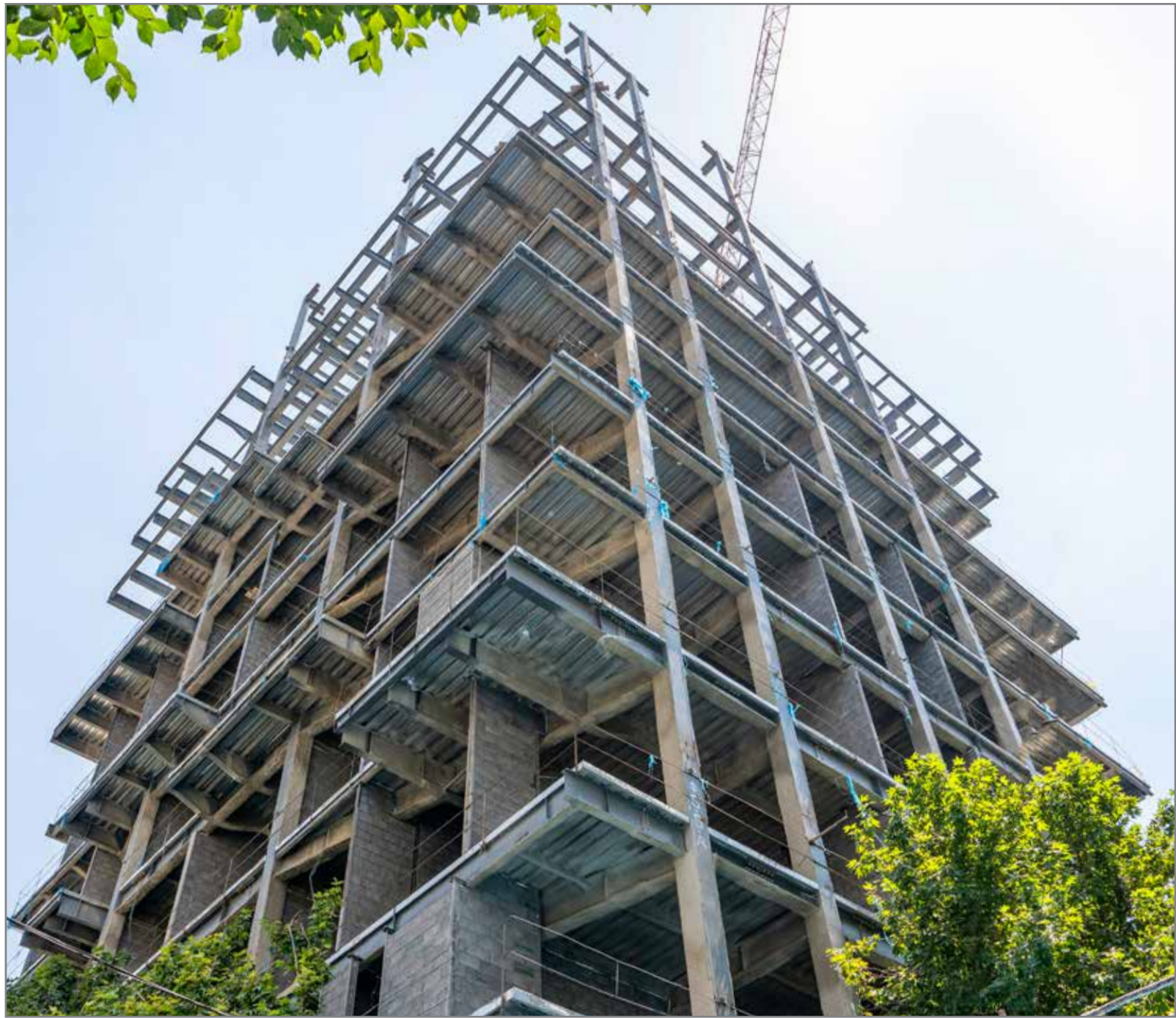
Excavation Method:
Top-Down

1800 Ton

Client:
Mr Ali Sahih Al-Nasab



SCAN ME !



Bring the moon into your home!

L Sazvar Sazeh Azarestan knows very well that social responsibility benefits all parties. On the one hand, a more coherent ethical approach flows into the company. On the other hand, external stakeholders – society and the environment – also benefit from the myriad advantages of this approach. We have developed a multi-layered charter for exercising social responsibility. Based on the scope of activities in our beloved Iran concerning the needs of this region, we have put cultural objectives and support for disadvantaged areas on the agenda. We believe that sustainable development is only possible with the two wings of culture and economy, and it is with this approach that we have taken the measures below.



- Support for the Children's Foundation
- Establishment of the Iranak Childhood Museum
- Construction of a charitable school in Bushehr province
- Donation of canopies for the Jiroft education department
- Establishment of the Sadr al-Vaezin Children's and Youth Library
- Construction of the CT scan building of Shahid Sattari Hospital in Gharchak
- The organization of two symposiums «Read with Me» and the awarding of the Jabar Baghcheban Prize
- Supporting employment, entrepreneurship, and raising the scientific level of young Iranian professionals
- Donating money and goods to earthquake-affected areas in Kermanshah, East Azerbaijan, Ardabil, etc.
- The publication of the poem of Heydar Baba by Ostad Shahryar together with a fluent Persian translation



The Sazvar Sazeh Azarestan Company established the Iranak Childhood Museum to promote childhood culture. Childhood memories are sweet dreams that remain in our memory forever. If we keep childhood and children's literature alive in society, there will be constructive interaction between children and adults. The Iranak Childhood Museum is a museum exhibition located in the treasure building of the National Library and Archives of Iran to familiarize lovers of childhood culture and the new generation with the history of the past. This museum, launched by the Research Institute for the History of Children's Literature and with the support of the Sazvar Sazeh Azarestan Company, aims to familiarize children with their cultural roots. Thus, it is about cultural activities such as the presentation of the role of the child in the Shahnameh and the miniature and the presentation of pioneering poets and writers of children's culture. Experts in behavioral sciences believe that toys should stimulate the child to think and develop his imagination by introducing him to various concepts such as colors, shapes, and so on. Most importantly, toys should be selected according to the child's age. This museum has various toys, such as dolls, cradles, and other toys. Childhood is one of the most critical stages of learning, and the right toys can develop children's creativity and enable them to experience life.

The Publication of the Divan of the Turkish Poems of Shahrar



7th Tir Elementary School in Iranshahr / Sistan and Baluchestan



Sadr al-Vaezin Library, Kharasr / Isfahan Province



CT Scan building of Shahid Sattari Hospital/ Gharachak



Establishment of Library in Sazvar Sazeh Azarestan Factory



Construction of the 12-classroom Thohid charitable High School for Girls

Young people are a fundamental and valuable asset in any society and should be considered a target and carrier for economic, social, and cultural growth and development programs. In this sense, Sazvar Sazeh Azarestan Company, as part of its social responsibility, has built the Thohid High School for girls with twelve classrooms in Busher City, hoping to bring back the young people who missed school.





سازور سازه آذرستان

Letters of thanks, letters of appreciation



Iranian Society of Structural Engineering (ISSE)



Sepid Farab Kavir Steel Complex



Persian Gulf Petrochemical Industries Co. (PGPIC)



The 12th national conference of structure and steel

Letters of thanks, letters of appreciation



Sacookar Construction Co.



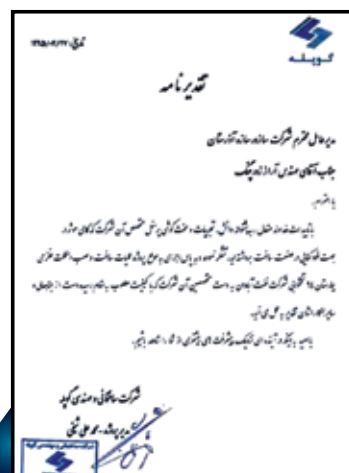
Paya Foolad Kavir Yazd Mining Industrial Co.



Venus Glass Co.



Melal Hotels Group Co.



Goupheh Construction and Engineering Company



International Conference on Structure and Steel



Fakoor Meghnatis Spadana Co.



Tana Energy Co.



Hegmataneh Sanat Development Co.



Palladium Shopping Center



Middle East Bank



Oil Turbo Compressor Co.

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