



SPC
SAZEH PEYVAND

**INNOVATING
FOR
TOMORROW**

Sazeh Peyvand Industrial Group

+98 71 9100 5020 info@sazehpeyvand.ir www.sazehpeyvand.ir



ABOUT US



SAZEH PEYVAND INDUSTRIAL GROUP

is one of the biggest fabrication factories of structures and equipment, which annually produces about 10,000 tons of all kinds of steel structures and about 1,200 tons of all kinds of industrial equipment and machinery. Using the technical knowledge of engineers and the expertise and experience of its production staff, as well as equipment and machinery, this company has been able to play an important role in the development of the country's industries.



12 Production Hulls



350 Employees



20 Years of Experience



4 Brands

Departments



Energy

- Renewable Energies
- Green Energies



Water & Environment

- Cooling Systems
- Water Filtration
- Water Desalination System



Equipment & Machinery

- Material Handling
- Crushing & Sorting System
- Duct & Dedusting Systems
- Storage Bin & Hopper
- Heavy Duty Machines



Civil & Structure

- Industrial Structures
- Building Structures
- Civil Works

SPC

SAZEH PEYVAND



sazehpeyvand.ir



info@sazehpeyvand.ir



+98 71 91005020



Solar Power Plant



Harness the power of the sun with our reliable Solar Energy Solutions.

Reduce energy bills, lower carbon footprint, and enjoy sustainable power for years.

Main Project

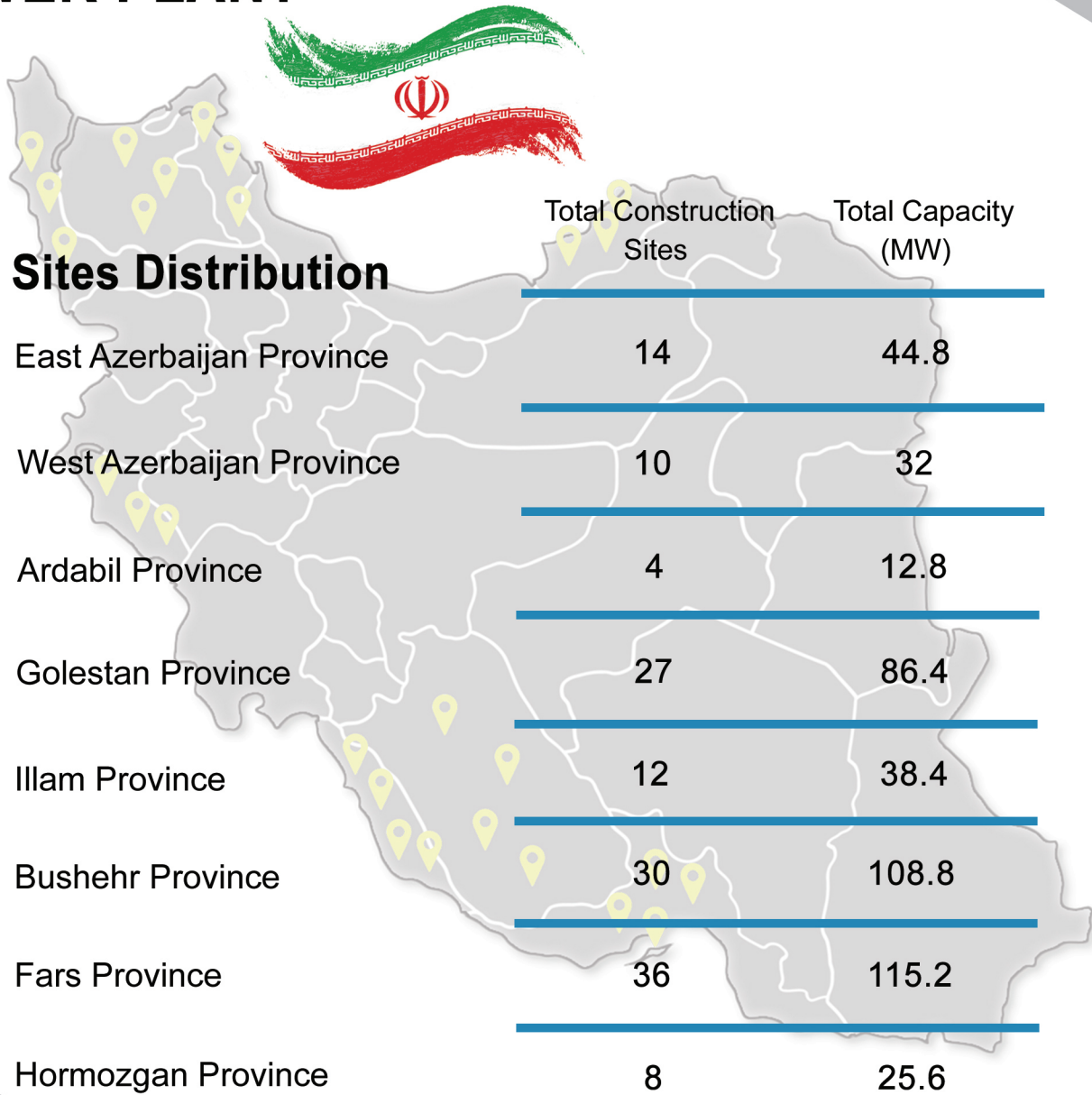
- SATBA Organization 500MW
- Kani Godakht Tahmin 10MW
- Parto Paydar Arya 5MW

Features:

- Efficient and Cost-Effective Panels
- ECO-Friendly Energy
- Preservation of Natural Resources
- Expert Installation and Maintenance


500 MW SOLAR POWER PLANT

ENERGY



SPC
SAZEH PEYVAND

 sazehpeyvand.ir

 info@sazehpeyvand.ir

 +98 71 91005020





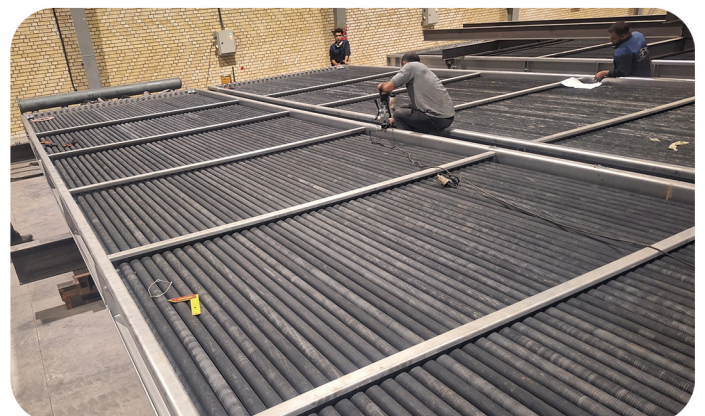
Hybrid Cooling System



Hybrid Cooling Systems Represent a Cutting-Edge Solution for Industrial Processes. By seamlessly Integrating Air-Cooling and Water-Cooling Components, These Systems Strike a Balance Between Efficiency and Adaptability.

Main Project

- Novin Electrode Ardakan Company
- Lorestan Petrochemical Company
- Mahabad Petrochemical Company



Hybrid Cooling Tower

WATER &
ENVIRONMENT

Water Saving Innovation



Including:

- ✓ Air Cooled Heat Exchanger
- ✓ Shell & Tube Heat Exchanger
- ✓ Cooling Tower System
- ✓ Drive & Fan System
- ✓ Wet & Dry Louver

Features:

- Dual-mode cooling (Dry + Wet) for optimized performance in variable weather conditions.
- Modular design enabling scalable capacity and easy expansion.
- CFD-based aerodynamic and thermal optimization for efficient airflow and heat transfer.
- Intelligent water and energy management for minimal consumption and environmental impact.
- High-precision sensors and parallel data processing for accurate output temperature control.

Cooling
Revolution

SPC
SAZEH PEYVAND

 sazehpeyvand.ir

 info@sazehpeyvand.ir

 +98 71 91005020



WATER & ENVIRONMENT



Heat Exchanger



A heat exchanger is a device designed to efficiently transfer heat between two or more fluids at different temperatures. They are widely used in industries such as power generation, oil and gas, chemical processing. By optimizing energy use and process efficiency, heat exchangers play a critical role in thermal management across industrial systems.

Main Project

- Novin Electrode Ardakan Company
- Lorestan Petrochemical Company
- Mahabad Petrochemical Company



Self Cleaning Filter

WATER &
ENVIRONMENT

Continuous Purity, Minimal Effort



Features:

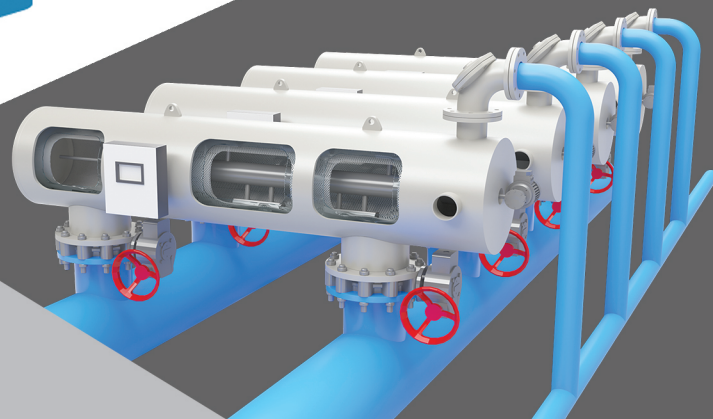
- ✓ Automated Monitoring
- ✓ Fluid Based Self Cleaning
- ✓ High Speed & Reliable
- ✓ Eco-Friendly
- ✓ Economical & Low-cast Maintenance

This filter uses system pressure to clean itself. The water containing the particles is filtered through the inlet and then exited through a fine cylindrical filter plate, and the solid particles are trapped internally and stacked as a layer.

Main Project


- Mahshahr Petrochemical Company
- Pasargad Alloy Steel Complex

Pure
Flow



SPC
SAZEH PEYVAND

 sazehpeyvand.ir

 info@sazehpeyvand.ir

 +98 71 91005020

EQUIPMENT & MACHINERY



Material Handling System



Material Handling is the Process of Moving, Protecting, Storing and Controlling Materials and Products Throughout, Warehousing, Distribution, Consumption and Disposal. Enhances Productivity and Operational Efficiency by Ensuring the Smooth Movement of Material.

Main Project

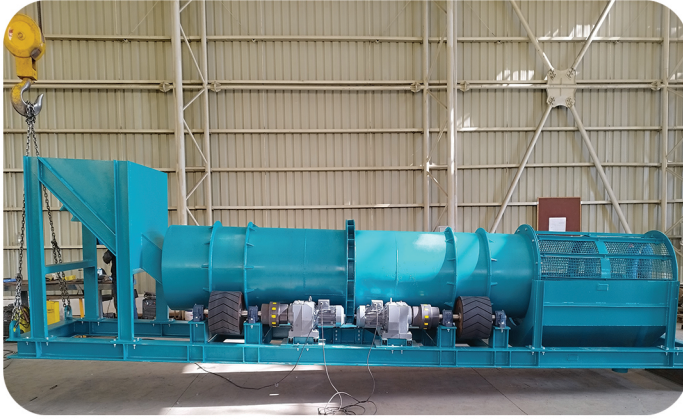
- Pardis Petrochemical Company
- Tolou Foolad Steel Company
- Pasargad Alloy Steel Complex

Including:

- ✓ Belt Conveyor
- ✓ Chain Conveyor
- ✓ Bucket Elevator
- ✓ Belt Feeder
- ✓ Gates & Chutes

Crushing & Sorting System

EQUIPMENT & MACHINERY



Including:

- ✓ Crushers
- ✓ Lump Breaker
- ✓ Scrubber
- ✓ Screen
- ✓ Separators

Crushing & Sorting Systems are designed to handle a wide range of industrial and mining applications. Equipped with advanced crushers and screening units, these systems ensure precise particle size reduction and uniform material classification, with robust construction and high efficiency.


Main Project

- Pardis Petrochemical Company
- Tolou Foolad Steel Company
- Ardakan Novin Electrode Company
- Kani Godakht Tahmin Silicon Plant

Power
Crush

SPC
SAZEH PEYVAND

 sazehpeyvand.ir

 info@sazehpeyvand.ir

 +98 71 91005020



EQUIPMENT & MACHINERY

Storage Bin & Hopper



Storage Bins and Hoppers are designed for efficient storage, handling, and controlled discharge of bulk materials in industrial processes. Built with durable materials and precise engineering, they ensure reliable performance, minimize material loss, and facilitate smooth flow.

Main Project

- Pardis Petrochemical Company
- Bafgh Mineral & Industrial Iron & Steel Complex
- Ardakan Novin Electrode Company
- Kani Godakht Tahmin Silicon Plant

Including:

- ✓ Storage Bin
- ✓ Storage Tank
- ✓ Hopper
- ✓ Silo

Duct & Dedusting System

EQUIPMENT &
MACHINERY



Devided to:

- ✓ Ducts
- ✓ Cyclone
- ✓ Bag Filter
- ✓ Densifier

Duct & Dedusting Systems are engineered to ensure efficient ventilation, air distribution, and dust collection in industrial facilities. Designed with durable materials and precise fabrication, these systems provide safe, clean, and controlled airflow for various process requirements.

Main Project

- Bafgh Mineral & Industrial Iron & Steel Complex
- Ardakan Novin Electrode Company
- Kani Godakht Tahmin Silicon Plant

Clear
Stream

SPC
SAZEH PEYVAND

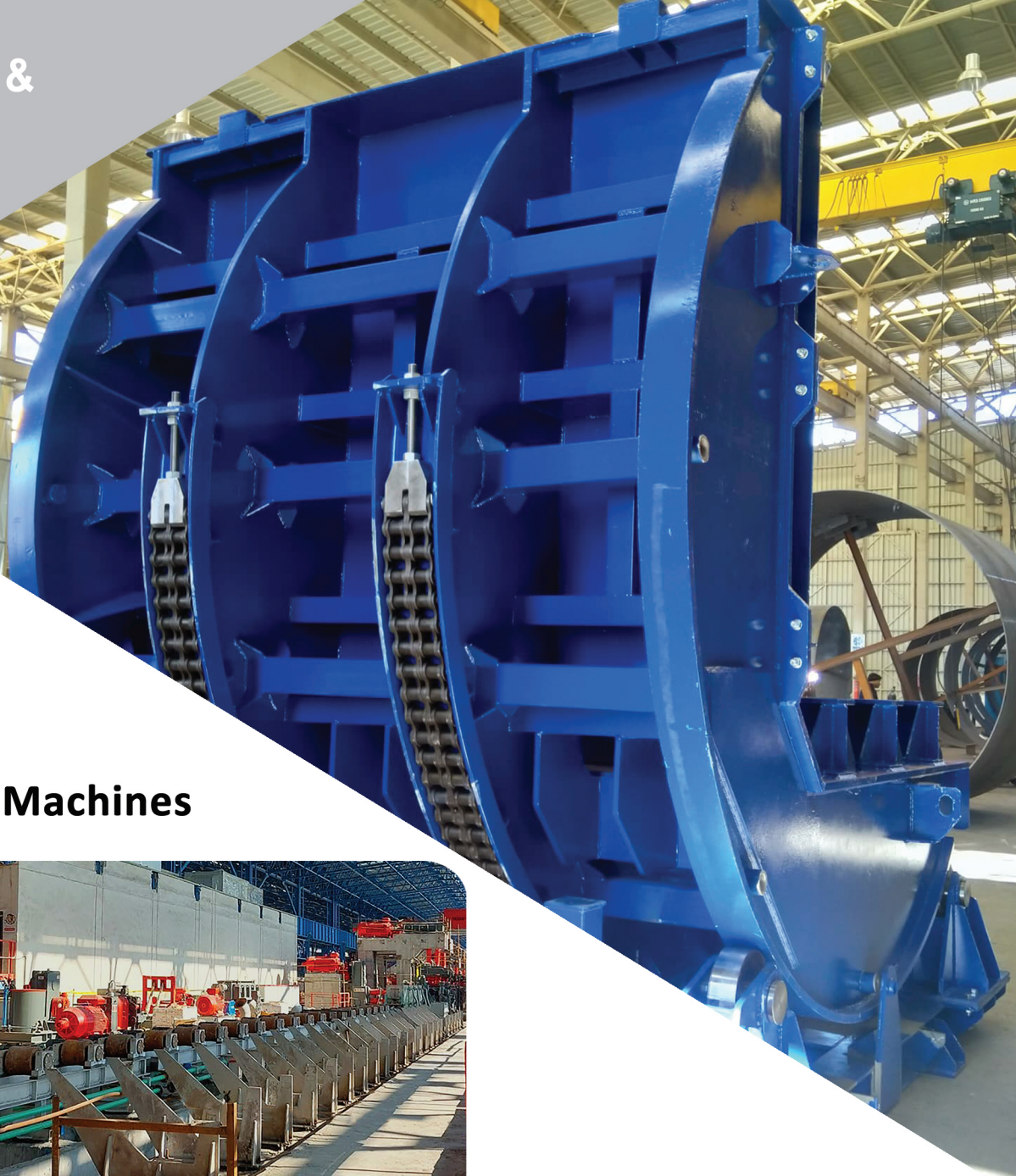
 sazehpeyvand.ir

 info@sazehpeyvand.ir

 +98 71 91005020



EQUIPMENT & MACHINERY



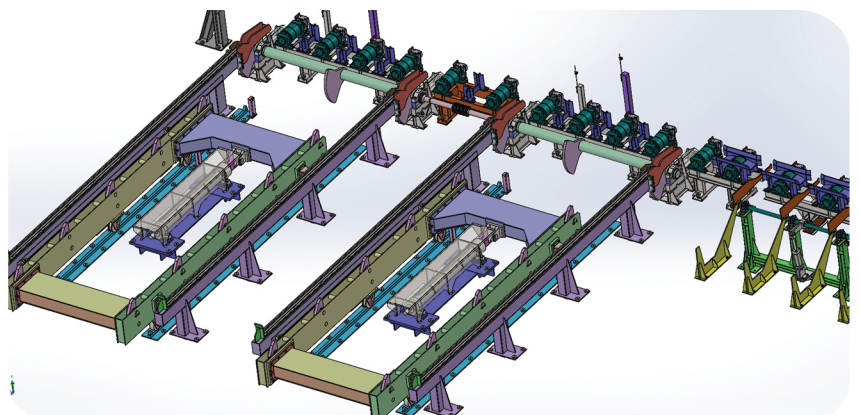
Heavy Duty Machines



This Equipment is heavy duty machine to tilt, lift or prepare large and heavy parts or products like to align them on a desired position. It contains a Rigid Support frame which support the drive unit and roller wheels and should tolerate the weight of tilting part.

Main Project

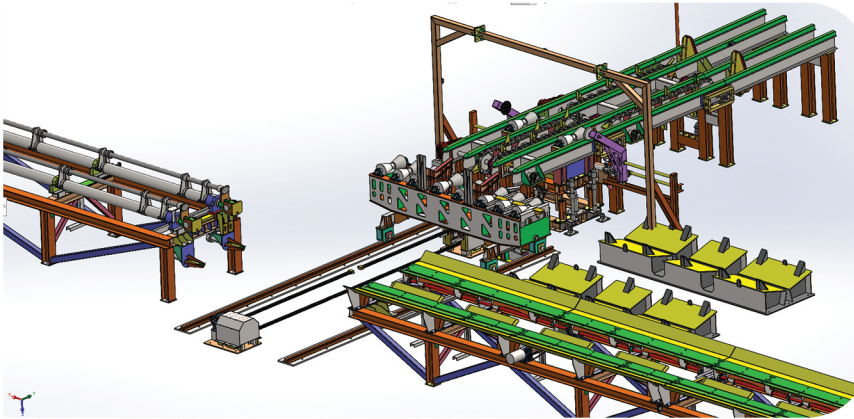
- Pasargad Alloy Steel Complex
- Ardakan Novin Electride Company
- Kani Godakht Tahmin Silicon Plant



Heavy Duty Machines

EQUIPMENT &
MACHINERY

Performance Under Any Load



Including:

- ✓ Tilting System
- ✓ Lifting Device
- ✓ Charging Table
- ✓ Product Preparation Table


Features:

- High Load Capacity
- Smooth Motion Control
- Positioning Accuracy
- Integration with Automation
- Safety Mechanism

Precise &
Heavy Duty

SPC
SAZEH PEYVAND

 sazehpeyvand.ir

 info@sazehpeyvand.ir

 +98 71 91005020



CIVIL & STRUCTURE

Industrial Structures



Industrial structures are engineered and designed to support manufacturing processes, heavy equipment. They include steel and concrete frameworks such as factories, warehouses, workshops, power plants, and process plants, built to withstand high loads, vibrations, thermal stresses, and environmental conditions, complying with engineering codes and industry standards.

Devided to:

- ✓ Petrochemical & Refinery Structures
- ✓ Mining & Metallurgical Structure
- ✓ Power Plant Structures
- ✓ Material Handling & Structure

Industrial Structures

CIVIL &
STRUCTURE

Engineered for Heavy Demands



Features:

- Heavy Load Capacity
- Reinforced Framework
- Corrosion Resistance
- Integrated Support System
- Industrial Safety Standards


Main Project

- Ardakan Novin Electrode Company
- Bafgh Mineral & Industrial Iron & Steel Complex
- Iran International Engineering Company (IRITEC)
- Pasargad Alloy Steel Complex
- Kani Godakht Tahmin Silicon Plant
- Tolou Foolad Steel Company

**Solid
Build**

SPC
SAZEH PEYVAND

 sazehpeyvand.ir

 info@sazehpeyvand.ir

 +98 71 91005020





Building Structures



Building structures are constructed frameworks that support and shape buildings, ensuring they can safely carry loads from occupants, equipment, and environmental forces. They encompass elements such as foundations, columns, beams, walls, and roofs, and are designed using materials like concrete, steel, timber, or masonry.

Devided to:

- ✓ Reinforced Concrete Structures
- ✓ Steel Structures
- ✓ Composite Structures

Building Structures

CIVIL &
STRUCTURE

Building Excellence Through Engineering



Main Project

- Shiraz Municipality Building
- Afarinesh Residential Tower
- Sepehr Commercial Complex
- Shiraz Bird Garden
- Topp-O-Toor Sport Complex
- Crystal Commercial Complex


Features:

- Load-Bearing Capacity
- Structural Stability
- Safety & Compliance
- Flexibility & Adaptability
- Architectural Integration

Urban
Strength

SPC
SAZEH PEYVAND

 sazehpeyvand.ir

 info@sazehpeyvand.ir

 +98 71 91005020





SPC

SAZEH PEYVAND

Sazeh Peyvand Industrial Group

+98 71 9100 5020 info@sazehpeyvand.ir www.sazehpeyvand.ir