

Glass  
Specialized  
Technical  
Services



# Sepanta Mechatronic Caspian

Specialized  
Mechatronic  
Clinic

## ABOUT THE COMPANY

Sepanta Mechatronic Caspian company is established by a team of experts who have excelled in their fields and have extensive background in mechanics, electronics and mechatronics. Our services provide our customers with repairing drives, electrical machineries and industrial automation that are used in various industries. Besides, we are trying our best to improve the productivity and efficiency at your manufacturing facilities with the aim of reducing the industrial parts replacement costs, bringing down the relative prices of imported products and reducing foreign transaction fees and the presence of foreign experts.



## COMPANY PURPOSES

Designing, supervising and implementing industrial projects based on the technical skills and internal sources of technology

Providing spare parts by resurrection and reuse of depreciated items with the purpose of reducing customers' dependence on foreign suppliers

# Perspectives

Our aim is to become a knowledge-based company in the field of intelligent and industrial automation for glass industry with the Internet of Things approach

*glass industry*

*Intelligent and industrial automation*

## The philosophy of the organization

National authority and use of opportunities in the industry with the aim of eliminating dependence on foreign suppliers

*Internet of Things*

## Our services



**CONSULTING AND  
MANAGEMENT OF YOUR  
INDUSTRIAL PROJECTS**



**DESIGN AND  
IMPLEMENTATION OF  
INDUSTRIAL AUTOMATION  
SYSTEMS**



**ELECTRONIC  
MANUFACTURING AND  
ELECTRONIC EQUIPMENT  
REPAIR SERVICES**





## Company activities

- 01 Industrial machinery and equipment installation, set up and repair

- 02 Electronic control board design and manufacturing with regard to the requirements of the customers



- 03 Installation, set up and repair of JETTER & SIEMENS & PARKER brands

- 04 Planning, setting and repairs of all PID controllers of glass industries



**05** Design and implementation of industrial automation systems and implementation of various controlling processes

**06** Designing and manufacturing all kinds of control and power panels to install all kinds of industrial devices in accordance with the international standards



Some examples of consulting and supervision of industrial projects

IS machines overhauling of Taban Glass Company made by BDF in 2011

Employer of the project:  
Kaveh Glass Industrial Group



**Increasing manufacturing  
production capacity of 50  
to 90 tons per day in 2013**

**Employer of the project:  
Razi Glass CO**



**Monitoring the  
implementation of  
cabling and cable  
tray in electrical in  
2020**

**Employer of the  
project:  
Azar Mina Glass  
Company**

**THE COMPANY'S  
DESIRES IN REPLACING  
THE COMMON  
EQUIPMENT OF THE  
GLASS INDUSTRY WITH  
THE EQUIPMENT  
AVAILABLE IN THE  
IRANIAN MARKET**



**Converting T300  
command boards to  
updating and  
replacing systems  
with PLCs available  
in the Iranian  
market**

Converting SEW brand servomotors and controllers in Pennekamp stackers to servomotors and controllers available in the market

Replacement of cold coating controller and servo system of Antonini Co with Delta brand

Implementation of SCADA/ Monitoring for glass furnaces



THE COMPANY'S DESIRES IN REPLACING THE COMMON EQUIPMENT OF THE GLASS INDUSTRY WITH THE EQUIPMENT AVAILABLE IN THE IRANIAN MARKET



Doing repair for  
electrical  
equipment supply  
of IS machines,  
made by EMHART



CNC machines  
repair and  
maintenance

Manufacturing and  
repairing electronic  
equipment spare  
parts

Some examples of electronic equipment spare parts  
manufacturing and repairing



# FOREIGN COOPERATIONS



Martin Jetter, president of  
Bucher Emhart Glass  
Celebrating the 100th  
anniversary of establishment  
of Emhart in Malaysia 2014



Andreas Kohl, senior vice  
president Gerresheimer 2020



Rondot management team-  
International exhibition 2016 in  
Düsseldorf



ZabSun startup 2021  
Josef Datel, Horn master

# TRAINING CERTIFICATES AND CERTIFICATES OF APPRECIATION





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**Central Office:**

**Address:** No.1, floor 2nd, Felestin  
Bonyad, Qazvin, Iran  
**Postal code:** 3419699876

**Electronic Repair Workshop:**

**Address:** No. 3, floor 2nd, N 12  
Kourosh St, Qazvin, Iran  
**Postal code:** 3418876951

**Electrical Panel Manufacturing  
Workshop:**

**Address:** No.20, Shahid Sharifiha  
Alley, Republic Blvd, Qazvin  
**Postal code:** 3417653716

**Tel:** (028) 33355265

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