# DESIGN, REVERSE ENGINEERING, REPAIR AND RE-MANUFACTURE OF ELECTRONIC AND CONTROL BOARD



**Electronic Spare Part Company** is a private owned engineering company established in 2006 in Iran. Our main activity is concentrated in design, reverse engineering, repairs and manufacturing for all industrial electronic boards, especially, re-design, re-manufacture and repair of all type of electronic and control modules for industrial rotating equipment.

The actions taken by our employees can affect the quality of our products and services. It is therefore the responsibility of each member of staff to contribute to an effective operating system and to ensure its implementation.

Our aim is to establish and maintain the correct level of operating controls with clearly defined responsibilities throughout the operation which, in turn, enables us to provide products and services to satisfy and exceed the needs and expectations of our customers.

#### COMPANY VISION STATMENT

Electronic Spare Part Company's vision is to be the leading provider of Secure Power Solutions and related services in the IRAN and to emulate our business model in overseas markets. We will earn customer respect through continuous improvement driven by the energy, integrity, technical excellence, teamwork and innovation of our employees.

## **ELECTRONIC SPARE PART Co.**

#### COMPANY POLICY STATMENT

Our purpose is to exceed the expectations of our customers by providing innovative solutions, technologies and services focusing on price, delivery and quality within our chosen markets.

To realize this goal we are committed to continuous improvement through Lean Enterprise to achieve excellence in safety, quality, energy management, reliability, and preventing injury and ill health through all our business activities.

We can only achieve our business objectives if the operational performance of our activities achieves quality, safety, health, environmental and energy management best practise.

We are committed to providing adequate financial and physical resources and developing and using the talents, skills and energy of our employees in providing our customers, internal and external, this level of excellence while meeting all applicable statutory and regulatory requirements.

Our goals and environmental aspects are established and reviewed by annual management review.

#### **CAPABILITES**

Our company capabilities are categorized into three main sectors:

- Design, Re- Engineering & Upgrade of Electronic and Control Boards and equipment.
- Office and Workshop Facilities.
- On Site services.

Our company concentrates its activities on electronic and control systems for industrial rotating equipment for the following systems:

- ➤ Gas turbine control systems.
- > Steam turbine control systems.
- > Diesel engine control systems.
- > Generator control and protection.
- Compressor control and protection.

**Electronic Spare Part Co.** has developed its own in-house board designs which offer significant developments over the OEM in terms of up-to-date components which improves reliability and reduce lead times for supply of components at time of service. The boards designed and manufactured by Electronic Spare Parts Co. can be adapted for majority of gas turbine control systems and can be programmed to meet end user's requirements. The boards are supplied fully certified and carry a 6 month field service warranty.

#### **COMPANY GOVERNANCE**

#### > Mehdi Vosooghi

Chairman of the Board and Managing Director

#### Mojtaba Bakhshi

Vice Chairman of the Board

Mohammad Reza Ladan Moghadam Member of the Board

#### **MAMANGEMENT**

#### > Mehdi Vosooghi

**Managing Director** 

#### Reza Ramezani

Commercial Department Deputy

#### > Farshid Forouz Bakhsh

**R&D** Department Deputy

#### > Soha Setayeshi

Financial Department Deputy

#### Farman Border

**Technical Department Deputy** 

#### > Mohsen Ramezani

Proposal Department Manager

#### > Ali Vosooghi

Project Team No. I

#### > Ahmad Shabani

Project Team No. II

# **ELECTRONIC SPARE PART Co.**

#### **CLIENT RERENCE LIST**

- ➤ Kavir Yazd Tile Company
- ➤ Behrang Tile Company
- ➤ Kaveh Tile Company
- Fakhare Rafsanjan Tile Company
- ➤ Mac Makaron(Khoshnam Food Product Co.)
- Poyesh Hasasgar Iranian Company
- Zar Macaron
- > Iranian Oil Pipeline and Telecommunication Company
- Debal Khazaei Sugar Cane Company
- ➤ Iranian Gas Transmission Company

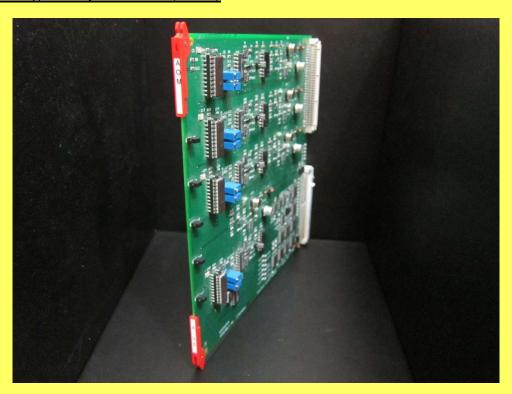
#### LIST OF COMPANY PROJECTS

ITEM	CLIENT	PLANT	TECHNICAL
NO.		SITE	PARTICULAR
1	Kavir Yazd Tile Company		Control Boards
2	Behrang Tile Company		Control Boards
3	Kaveh Tile Company		Control Boards
4	Fakhare Rafsanjan Tile Company		Control Boards
5	Mac Makaron(Khoshnam Food Product Co.)		Control Boards
6	Poyesh Hasasgar Iranian Company		Sensor
7	Zar Macaron		Control Boards
8	Iranian Oil Pipeline and Telecommunication Company		Turbine Control System
9	Debal Khazaei Sugar Cane Company		Transducer

Should you require further information about our products and services, please contact our head office.

### SAMPLED RANGE OF COMPANY PRODUCTS

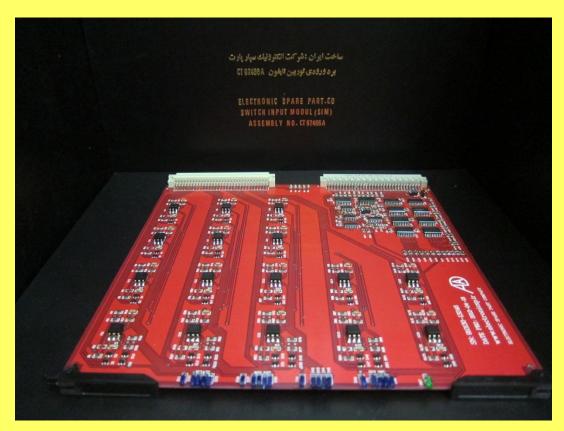
# A. Analogue Output Module (AOM)

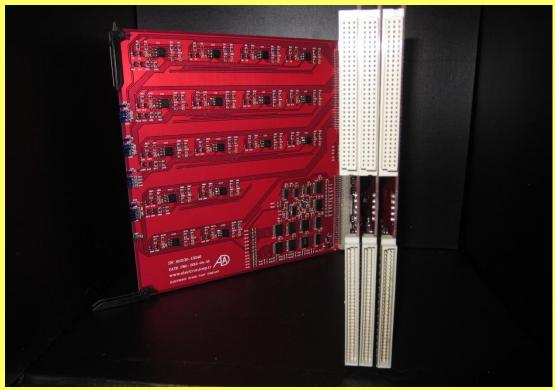




# **ELECTRONIC SPARE PART Co.**

## B. Switch Input Module (SIM)





# C. Vibration Control Module







# D. Switch output Module (SOM)



## E. Telecontrol Unit







