Siafaras Electric Systems was founded in Thessaloniki in 1963. Its primary activity is the production of Low and Medium Voltage switchboards. In addition, the company supplies specialized industrial and electrical systems as well as integrated services in analyzing, designing and implementing electrical turnkey projects both in the public and private sector. Apart from our premises in Thessaloniki we also have offices in Athens. Furthermore we have developed a nationwide network of partners, ensuring that we can meet our clients demands.

The Business Objectives set by its establishment, are consistent with the modern operational perception of the world's most advanced companies in the industry. A perception that always puts the customer at the center of interest, supporting him reliably with high-quality technical solutions and superior service.

Through a long course of five decades we have adopted values, we have developed policies and operational practices that we follow and apply in every case.

We have never stopped trying to improve the quality of our products and our services. We support these efforts in our human resources, the expertise we gained all those years and the investments we make in infrastructure.

After five decades our company has established itself at the top of the companies in our field, gaining the respect of our customers and our partners. Now, we envision the future and we are trying to build a company whose operation will go beyond our national borders and will become the leading force in Southeast Europe.

For five decades, Siafaras Electric Systems manufactures products that are synonymous with quality, safety and technological excellence.

The Management
Siafaras Electric Systems
Construction of Low Voltage Electrical Switchboards
Certified L.V. switchboards FORM 1 - FORM 4b
- Distribution switchboards up to 6.300A / 130 kA
- MCC (Motor Control Center) switchboards
- Lighting distribution switchboards
- Switchboards for Inverters
- Automatic capacitor banks for reactive power compensation
- Switchboards for special applications and requirements

Construction of Medium Voltage Electrical Switchboards
Certified M.V. switchboards
- Distribution switchboards: 3kV, 6kV, 17.5 kV, 24kV / 2.500A / 25kA
- MCC (Motor Control Center) switchboards 3kV, 6kV / 2.500A / 25kA

Construction of M.V. Prefabricated Outdoor Substations up to 5.000kVA

Industrial Electrical Installations - Turnkey projects
- Bus Ducts
- Substations
- Automation Systems

• Analysis and design
• Construction and installation
• Maintenance and technical support
Machinery

The formation of metal parts (cutting, punching, bending, welding), takes place in our premises. The machining department has qualified personnel and is equipped with modern CNC machines.

Software

Use of integrated information systems that maximize business productivity.

- Enterprise Resource Planning
- Customer Relationship Management
- Management Information Systems

Computer Aided Design

C.A.D. software for electrical design
C.A.D./C.A.M. software for engineering processes

- CADdy++
- AUTOCAD
- Solid Edge
- Metallics

- Highly trained workforce that exceeds 50 persons.
- Manufacturing plant in privately owned area of 15,000 sq.m. of which 3,500 sq.m. are now covered.
The expertise developed by SIAFARAS Electric Systems, through a course of five decades, allows it to offer its services to any type and size of company in Greece as well as abroad.

Our Clients

Construction Companies
It collaborates with the largest Greek construction companies, in the implementation of projects in the public and private sector.

Public Sector
- Power Supply Companies
- Water Supply companies
- Olympic Games
- Airports
- Harbours
- Motor ways

Private Sector
- Photovoltaic Parks
- Hospitals
- Hotels
- Banks
- Shopping Malls
- Supermarkets
- Sport / Cultural Centers
- Offices

Our experienced staff, the modern facilities and the sound infrastructure, enable robust designing and in time construction, regardless of difficulty and complexity.
Indicative projects in Greece

- Philip Morris / Papastratos - Tobacco industry
  New factory - Attika

- Pharmathen - Drug industry
  New factory - Komotini

- DELTA (VIVARTIA) - Dairy Industry
  New factory - Thessaloniki

- Hatzopoulos - Packing Industry
  New factory - Thessaloniki

- Zakynthos’s Hospital
- Kavala’s Hospital

- Nine Olympic Projects

- National Bank of Greece
  Computer Center - Athens

- Hilton - Hotel
  Athens

- A.E.L.
  New football stadium - Larissa

- AB Vasilopoulos - Supermarkets
  Central warehouse - Athens
  Stores

- Mediterranean Cosmos
  Shopping Mall - Thessaloniki

- Eleftherios Venizelos Airport
  Macedonia Airport
Energy Projects

Photovoltaic Parks

Wind Parks

Mines
- W. Macedonia Lignite Center
- Megalopolis Lignite Center

Map of power stations where electrical panels have been constructed
SIAFARAS ELECTRIC SYSTEMS activity has met and has surpassed the Greek borders, with projects in the Balkans, the Middle East and the South Mediterranean.

**Indicative International Projects**

**Albania**
- TITAN - Cement Industry (New factory)

**Algeria**
- TM 2.500 - Portable Substations (6 x 1.000kVA)

**Bulgaria**
- HERMES PARK - SOFIA - Shaping Mall (42X1.000KVA)

**Bulgaria**
- TYRBUL (TYRAS S.A.) - Dairy Industry (New factory)
  (3X1.600kVA)
- UNCLE STATHIS (VIVRDIA)
  Food Industry (New factory) (2X1.600kVA)

**FYROM**
- TITAN - Cement Industry (New factory)

**Iraq**
- WATER TR. COMP. PLANT - CAPACITY 50 MGD
  Water Treatment Plant

**Lybia**
- Marble Factory Expansion (4.000A)

**Pakistan**
- KORANGI POWER STATION - Power Plant (CCGT 4 X LM6000PC)

**Romania**
- OMV PETROM BRAZI - Power Plant (CCPP 860MW)

**Romania**
- TYROM (TYRAS S.A.) - Dairy Industry (New factory)
  (3X1.600kVA)

**Syria**
- Deir Ali - Power Plant (CCPP 701MW)

**Turkey**
- SAMSUN - Power Plant (CCPP 800kVA)
- DENIZLI - Power Plant (CCPP 800kVA)
The company having put quality as the primary objective in its growth policy, has developed a comprehensive quality assurance system for design, development and installation.

“It is not the pursuit of quality, that costs in a business, but the lack of it”

**Quality Assurance**

- ISO 9001 since 1998
- CE (European Directive 93/68)

**Type Tests**

- Low Voltage switchboards at KDEP (PPC - Greece)
- Medium Voltage switchboards at CESI (Italy)

**Routine Tests**

- Internal Low and Medium Voltage testing laboratory, according to the European standards EN-60439-1 and EN-62271-200, for Low and Medium Voltage respectively.
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