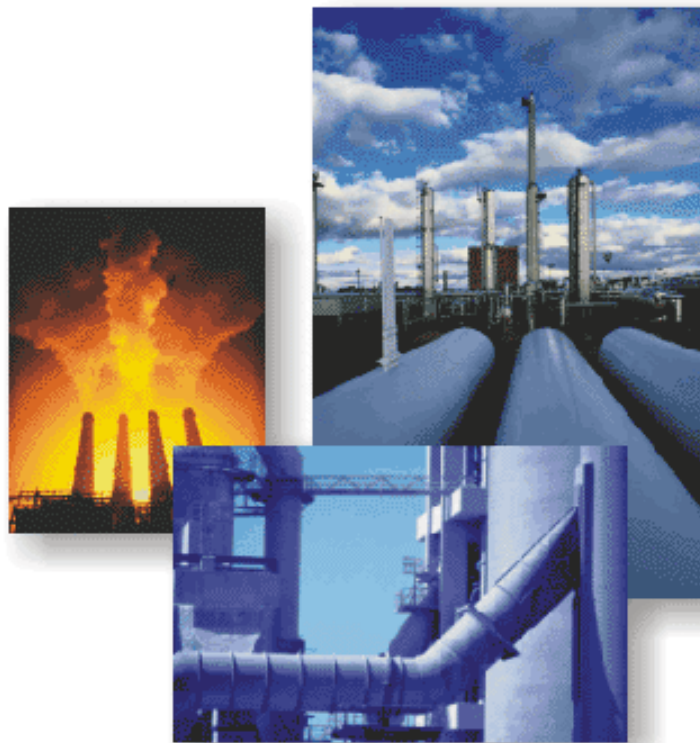




- NISCO -

NATIONAL INDUSTRIAL SYSTEMS Co.



COMPANY PROFILE

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1.0 PREFACE

NISCO was established in November of 2005 with a mission to extend its technologies and services in the fields of Instrumentation, Controls & Automation Systems, Information Technology (IT), for major industries such as Oil & Gas, Chemical & Petrochemical, Power and Water. We can provide products and services on a turnkey basis or maintenance work orders. We have a special interest in modernization and upgrade projects. We can provide spare parts and replacement components and can arrange for the installation, if required.

NISCO has a vision to be Libya's premiere Automation Solutions provider and to help modernize Libya's industrial sector to bring it to international standards.



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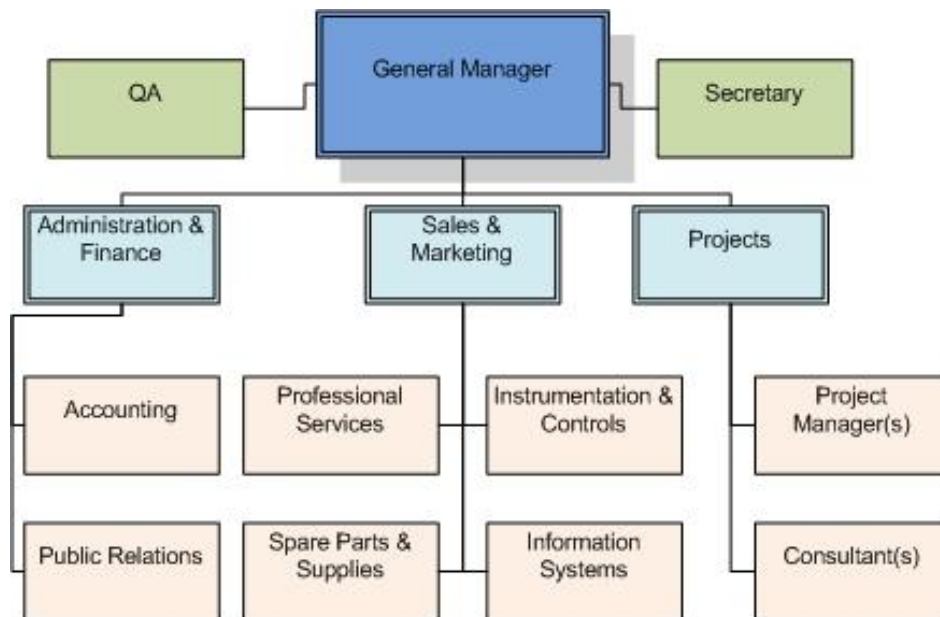
2.0 ORGANIZATION

NISCO currently consists of 6 staff members but is growing by seeking new members to fill-in planned positions and as projects develop.

NISCO operates through the following departments:

- (a) Sales & Marketing
- (b) Projects
- (c) Administration & Finance

Below is the organization chart.





3.0 SERVICES & SUPPLIES

NISCO provides design, engineering and project services in following areas. These products and services are offered in jointly with our partners.

Our services can be summarized as follows:

- Complete turnkey systems design and implementation
- Studies, audits and engineering
- Configuration, Testing and commissioning
- Maintenance, retrofits, upgrades & technical support
- Software development
- Specialized Training

Our supplies include:

- Instrumentation, meters and analyzers and associated connectivity and converters.
- DCS and SCADA Components - PLCs, RTUs, Workstations/Servers, Networking
- RFID tags and associated systems and devices
- Wireless and wired industrial plant and field telecom infrastructure (e.g., Field Bus, Intrinsically safe communications,
- All types of Control valves and actuators
- Electrical Motors, Variable Speed Drives and Power Control Systems
- Fire, Safety and Lightning Protection
- Pump, Turbine & Compressor spare parts and control systems
- Boiler & Burner Management Systems
- Specialized software products and applications for Oil&Gas, Power and Major Industrials. (e.g., Mass Balance Reconciliation, Hydrocarbon Accounting, Production Reporting, 3D Laser AUTOCAD Modelling, Plant Document Management Systems, Maintenance Management...)

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● CONTROL SYSTEMS – DCS AND SCADA SYSTEMS

NISCO provides design, engineering and commissioning of DCS and SCADA systems for the control and automation of various assets including plants, terminals, pipelines, compressors and turbines stations, safety systems and wells. We work with various technology partners such as Honeywell, Wonderware, Allen-Bradley, Bristol Babcock to implement our DCS and/or SCADA systems depending on the customer's requirements and budget restrictions.



● TECHNICAL SERVICES & TRAINING

NISCO provides technical services and specialized training for Instrumentation, Controls, Automation and Information Technology needs. These services assist clients in establishing feasible and optimum master plans, road maps, implementation strategies, cost estimates, ROI's and detailed requirements for tendering, based on a comprehensive and structured methodology covering existing and future systems/facilities.

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4.0 SUPPLIERS

NISCO has selectively established alliances and partnerships to provide a complementary quality products offering for various client situations and needs:

- **TELVENT** <http://www.telvent.com>
 - Telvent offers SCADA, DCS and integrated applications to the Oil&Gas and Utilities sectors globally and was formerly known as Valmet Automation. Telvent's OASyS SCADA system is widely used at many global references. The OASyS system was acquired via Valmet Automation a Calgary and Houston based company. OASyS is an Open Standards SCADA system that can be integrated to most DCS, PLC and Communication protocols.



- <http://www.cccglobal.com>
 - CCC (Compressor Controls Corporation) is the leading provider of Turbines and Compressor control systems and Anti-surge protection and other specialized solutions. CCC products are compatible with all major makes of Turbines and Compressors. CCC can provide turnkey optimum solutions for retrofitting your compressor and turbine machinery.




- <http://www.severnglocon.co.uk>
 - Severn Glocon is a leading provider of severe service and customized control valve solutions; Severn Glocon develops, designs, and manufactures a wide range of control valves and actuators for use in the power industry, oil and gas industry, and other utilities worldwide.

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-  <http://www.convertteam.com>
 - Convertteam is a worldwide specialist in Power Conversion. They provide customized solutions to convert electrical energy through optimum application of technology in drives, controls, motors and generators. Customers operate in four main markets: Marine, Oil & Gas, Energy and Industry as well as in many specialized areas. Their extensive offering —from design-only to turnkey systems, installation and commissioning— is backed by a full range of services.

-  GE MDS <http://www.gedigitalenergy.com>
 - Formerly GE Industrial and includes MDS, Lentronix and Multilin is the leading provider of Industrial Strength wireless and fiber optic networking solutions for the Oil&Gas and Utilities sector. MDS line of radio solutions are ideal for SCADA projects with many global references.

-  <http://www.enrafterminalautomation.com>
 - Honeywell Enraf Terminal Automation is part of Delft Instruments (The Netherlands) and is now a unit of Honeywell Process Solutions. Enraf is a world leader in Tank Gauging Systems and Terminal and Loading Automation Solutions.

-  <http://www.oilon.com>
 - Oilon is a leading burner manufacturer in northern Europe. Oilon manufactures oil, gas and multi-fuel burners for power plants, industrial processes, district heating plants, and vessels. Oilon also provides complete and integrated burner management systems.

-  <http://www.turck.com>

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- TURCK provides market-leading solutions for plant automation, from RFID to sensor and fieldbus solutions, right up to connection technology. For the physical layer, TURCK offers comprehensive Asset Management solutions for fieldbus, remote I/O and interface technology.



- <http://www.osisoft.com>
 - OSI Soft is the provider of the leading Real-Time Database (RTDB) known in the industry as “PI”. PI is at the core of OSI Soft’s RtPM (Real-Time Performance Monitoring) solutions which enable the consolidation of real-time operational data for plant-level and enterprise-level analysis and monitoring.



- <http://www.openspirit.com>
 - Openspirit provides a standard framework for the integration of Exploration and Production (E&P) Data Management Systems and Geographical Information Systems (GIS). Openspirit provides a common workflow methodology to increase data management efficiency.



- <http://www.rockwell.com>
 - Rockwell Automation is a major supplier of Automation and Control products and solutions to various industrial sectors. Its suite of products includes Allen-Bradley, the leading supplier of complete PLC and related components (switches, displays, cabinets, etc).



- <http://www.oracle.com>
 - Oracle is the largest enterprise software solutions provider. With Oracle we are able to offer software licensing for technology components such as Database, Application Server, Document Management, Reporting Tools. Also, Oracle has many applications such as Finance, HR/Payroll, Inventory/Warehouse/Maintenance Management and Project Management (Primavera).

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6.0 CLIENTS

NISCO is a young Libyan company and is in the process of implementing projects at various Oil&Gas and Power clients in Libya. However, our engineers and partners have many years of Middle-East and International experience in implementing Industrial Automation and IT solutions for the Energy and Utilities sectors. Also, our products are quality proven and with many global references.

Our clients include:

- National Oil Corporation – Specialized Training.
- Woodside Energy (Libya) – E&P Software Support Services and Consultancy.
- Ras Lanuf Refining Company - Master plan for the Instrumentation & Controls for the Utility and Off sites (Terminal and Seawater intake).
- Ras Lanuf Refining Company – Metering & Gauging Study
- Ras Lanuf Refining Co - Supply and commissioning of specialty Control Valves.
- ENI Oil (Libya) – Supply of replacement instrumentations and converters.
- Azzawiya Refining Company – LPG Control System Upgrade
- Azzawiya Refining Company – Supply of HVAC Compressors and Chillers
- Sirte Oil Company – Replacement & Upgrade of Gas Compressor control system
- ENI North Africa – E&P Data Management Software
- Zueitina Oil Company – Supply of Compressor Recycle and Blowdown Valves
- Wintershall – E&P Data Management Software

7.0 CONTACT US

[Tripoli - Libya Office](#)

NISCO (National Industrial Systems Company)

Nadi Al-Wahda Building

Nasr Street, 2nd Floor, Office #18

P.O.Box 627

Tripoli, Libya

Tel: +218 21 361-7254

Fax: +218 21 361-7254

[Malta Office](#)

27 Grognet Street

Mosta MST 06, Malta

Tel: +356 (2143) 1922

Fax: +356 (2143) 8961

Web: <http://www.nisco.ly>

E-mail: info@nisco.ly

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