



Member of  **NIEDAX GROUP**

**ELECTRICAL & INSTRUMENTATION
PACKAGE FOR PLANTS**

ABOUT US

We are an Italian company operating for more than 30 years in the design, production and procurement of instrumentation & electrical bulk materials for industrial plants. Starting in 1990 as a distributor of electrical materials, over the years Spina has evolved into an **international group** dedicated to delivering tailor-made solutions across various sectors: **Oil&Gas, Energy, Industrial, Petrochemical, Infrastructure and Naval**. Each sector is approached with a specialized focus, ensuring that our solutions address the unique demands of each industry.

OUR MISSION

Taking care of your project in every single step: a custom full electrical and instrumentation package for plants. From the analysis of the project needs to execution. Our commitment is to be a dedicated partner throughout the entire lifecycle of your project. **WE DESIGN, WE PRODUCE, WE SUPPLY, WE SUPPORT.**

BUSINESS UNITS

We are organized in 4 business units: **Production, Bulk & Systems, Laboratories & Workshops** and **Spares & Consumables**. The Italian headquarter coordinates the international development through branches and agencies **all over the world** in order to assure assistance and convenient access to our products in your project location.

**YOUR UNIQUE PARTNER PROVIDING
EXPERTISE IN THE MOST CHALLENGING
INDUSTRIAL PROJECTS.**



THE COMPANY

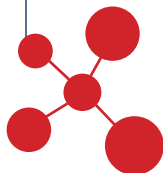
1990



Franco Spina establishes his first company, RA.EL. In few years it becomes Spina Group Srl.

BUSINESS UNITS

4



Production,
Bulk & Systems,
Laboratories & Workshops,
Spares & Consumables

EMPLOYEES

100



Spina has
more than 100
employees across
6 countries



PRODUCTION BRANDS

4



Spina has 4
production brands:
Schiavetti Tekno,
Eurocavi, Atex and
ITE

PRODUCT CATEGORIES

16



Spina offers
16 product
categories

BRANCHES

8



Mexico, Nigeria,
Netherlands, UAE,
Mozambique, USA,
Egypt and Guyana

OUR WORKING PROCESS

We follow every single phase of the project in order to provide the best solution to the customer according to the required certifications.



ANALYSIS OF CUSTOMER NEEDS

- Analysis of project needs
- Technical specifications analysis
- Economic analysis



STRATEGY

- Project team created according to product category
- Procurement/production
- Technical and commercial support



DEVELOPMENT

- Order management
- Production
- Technical book, manuals and certificates
- Testing



LOGISTICS

- Marking and tagging
- Packaging
- Pre-shipping inspection
- Shipping



ON SITE

- Commissioning & startup
- On site supervision

LATEST PROJECTS

Project: Noroeste (Topolobampo) Power Plant
Year: 2021
Country: Mexico
Sector: Energy
Material Supplied: Cables

Project: Ivory Coast Baleine - FPSO Firenze
Year: 2022
Country: Italy
Sector: Oil&Gas
Material Supplied: Cable trays, explosion proof material

Project: COCIV Linea AV/AC Genova/Milano Terzo Valico dei Giovi
Year: 2022
Country: Italy
Sector: Infrastructure
Material Supplied: Lighting, cables and accessories

Project: Scrubbers Retrofit
Year: 2021
Country: China
Sector: Naval
Material Supplied: Bulk material



Project: Zohr Field Development Project
Year: 2022
Country: Egypt
Sector: Oil&Gas
Material Supplied: Cable trays, explosion proof material, grounding, lab. & workshops, lighting, pneumatics, poles, spares

Project: Baltic Pipe Project
Year: 2022
Country: Denmark
Sector: Energy
Material Supplied: Cable trays, explosion proof material, pneumatics, poles

Project: Borouge 4 Project
Year: 2023
Country: UAE
Sector: Oil&Gas
Material Supplied: Earthing and lighting system, lighting poles, lighting fixture for non-hazardous area, lighting fixture for hazardous area

Project: North Field Expansion Onshore Project EPC- Package
Year: 2023
Country: Qatar
Sector: Oil&Gas
Material Supplied: Cable trays, explosion proof material, grounding, lab. & workshops, spares



PRODUCTION

The business unit is composed of four production units: Schiavetti Tekno, Eurocavi, Atex, and ITE, producing cable tray systems, standard and special electrical industrial cables, explosion proof and waterproof electrical equipment for industrial environments and instrumentation fittings and valves. Every product can be customized in accordance with national and international standards.

SCHIAVETTI TEKNO

- Closed/perforated cable trays
- Bolts, brackets and plates
- Fixing accessories
- Cable tray covers
- Cable ladders
- Profiles

EUROCAVI

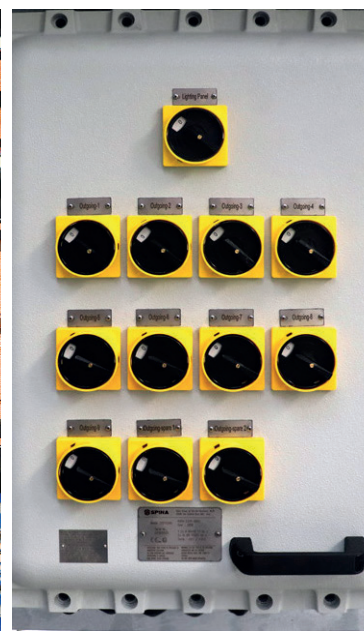
- LV and MV cables
- Coaxial energy and fiber optical cables
- Instrument cables and thermocouples
- Cable accessories

ATEX

- Lighting fixtures
- Junction boxes
- Control stations
- Local panels
- Plugs and sockets
- Cable glands
- Accessories

ITE

- Manifolds
- Needle valves
- Air distribution barrels
- Condensation barrels
- Compression fittings with double ogive





E&I PACKAGES

The business unit **designs and realizes systems** that ensure the safety of goods and people, such as switchboard panels, grounding systems, tracing, heating and maintenance systems for industrial and thermohydraulic processes. **It performs feasibility and industrial panel sizing studies, lighting calculations** and creates 3D renders in order to find the best solution for the customer.

LIGHTING

- LED linear fixtures
- LED emergency fixtures
- Emergency exit
- LED high & low bay
- LED floodlight
- LED street lighting

(for both safe and Ex areas)

POLES

- Street lighting poles
- Floodlight towers
- High mast
- Accessories for poles

GROUNDING

- Earthing and grounding system
- Lighting system
- Equipotential connections & accessories
- Bare and insulated conductors
- Earthing pits
- Surge arrester

ELECTRICAL DISTRIBUTION

- MV/LV switchboards
- LV distribution boards
- Control panels
- Portable field panel
- Socket panel
- MV/LV transformers

CONDUITS

- Galvanized rigid steel conduit
- Stainless steel rigid conduit

(applicable standards as for project needs)





LABORATORIES & WORKSHOPS

The business unit provides **solutions based on the study of individual project specifications and related analytical methods and available spaces.** It designs, supplies and installs turn-key laboratories for the analysis of chemical, metallurgical & physical properties in oil & gas, chemicals and power generation sectors and workshops for maintenance, repair, test and upgrade of any kind of onshore and offshore industrial plants.

LABORATORIES

- Industrial Furnitures
- Equipment, Analyzers and Instrumentation
- Fume hoods
- Air Treatment System
- Gas Distribution System
- Utilities
- Upgrade of Existing Laboratories
- Chemicals & Reagents
- Manual Samplers for Multi-phase fluids
- Samplers for gases & liquids

WORKSHOPS

- Industrial furnitures
- Shelving system
- Measurement & calibration benches
- Physical and mechanical testing equipment
- Lifting and handling system
- Metal forming machine tools
- Manual tools and consumables
- Electrical and pneumatic tools
- Welding bays
- Welding accessories and consumable





SPARES & CONSUMABLES

The business unit supplies items and devices for the management of plants. A dedicated technical office provides **interchangeable products and customized services**. The business unit, with its own warehouse, offers also an e-procurement service that allows to optimize the purchase by reducing time in terms of order fulfillment.

SAFETY

- Head, hand and foot protection
- Respiratory protection
- Fall prevention
- First Aid
- Clothing

OIL & LUBRICANTS

- Lubricant Oils
- Special Solid lubricants
- Synthetic lubricants
- Bond breakers
- Industrial Greases

SPARE PARTS

- Flanges and gaskets
- Valves
- Batteries
- Electrical Consumables
- Others

TOOLS

- Manual Tools
- Electrical and Pneumatic tools
- Tool boxes and bags
- Shelving and tools organizer



CLIENTS

Ansaldo Energia

Arkad - ABB

Autostrade per l'Italia

Baker Hughes

Enel

Eni

Gruppo Snam

Maire Tecnimont

Petrofac

Saipem

Sonatrach

Techint

Technip

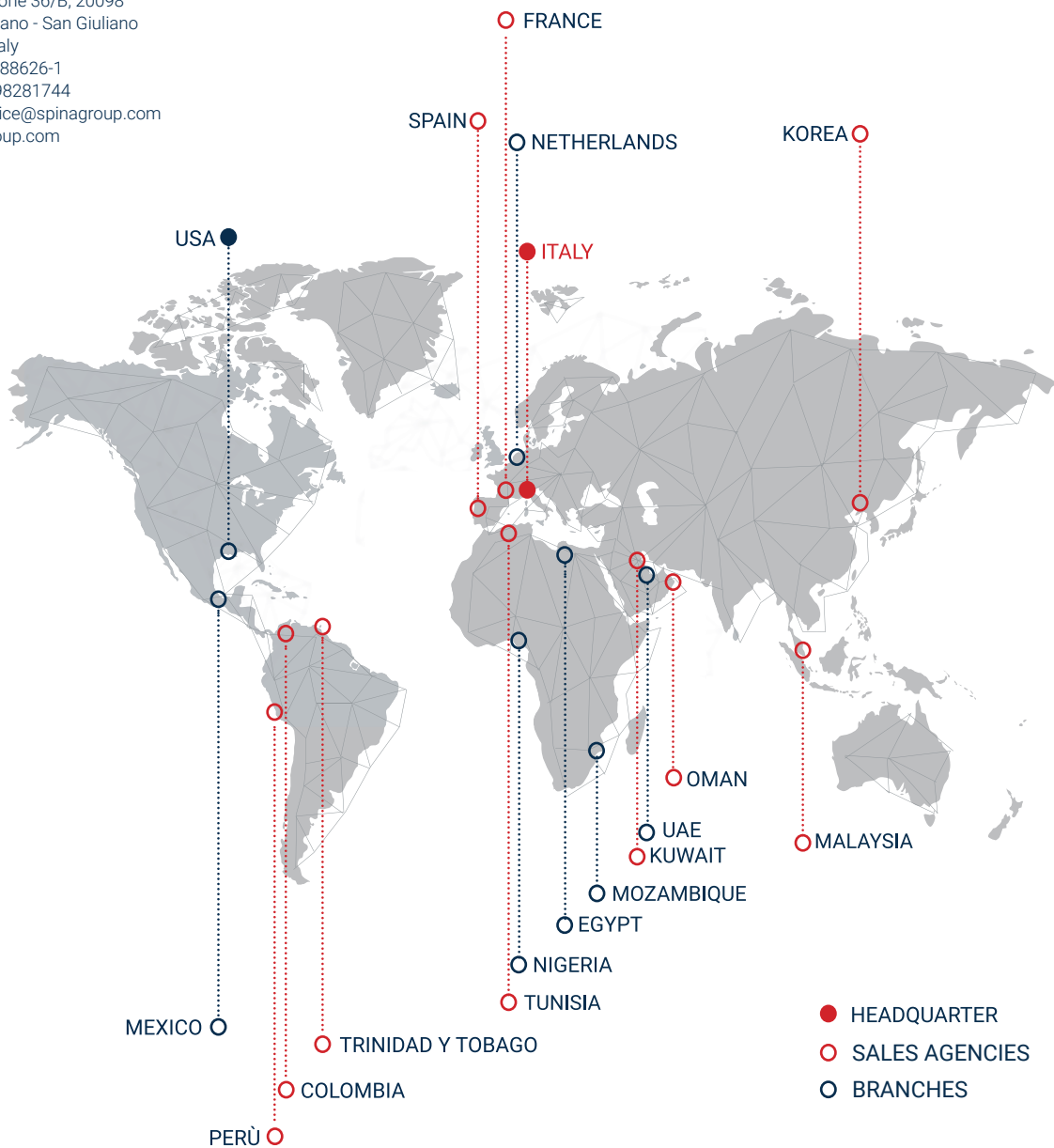
Tecnicas Reunidas

Total Energies

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WE DESIGN PRODUCE SUPPLY SUPPORT



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