

FARADAY'S TECHNOLOGIES

"SOLUTIONS BEYOND IMAGINATION"

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Automation

INTEGRATED CONTROL SYSTEMS



HMI TECHNOLOGY

CELL CONTROLLERS

NETWORKS

ROBOTS

CALIBRATION

MACHINE VISION

MOTION CONTROL

INSTRUMENTATION

PLC & PC CONTROL

3RD-PARTY EQUIPMENT

REGULATORY COMPLIANCE



AUTOMATION

RFID

SOLUTION



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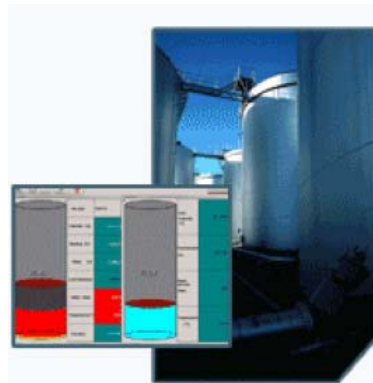
AUTOMATION SOLUTIONS

More than a system integrator, Faraday's Technologies applies industry-leading Technical solution, with vast knowledge-base and an unmatched track record for Innovations, design, build and integrate total end-to-end automation control system.

At Faraday's Technologies, We provide cost-effective solutions for OEMs and Plant Builders with the highest productivity possible at the lowest cost. We receive continuous orders from our major regular clients; this strong loyalty is based not only for the innovative systems we build, but also for the best service and support we deliver

Our Services but not limited to:

- ✚ Factory Automation.
- ✚ Plant Automation.
- ✚ Marine Automation.
- ✚ Desalination & Pumping Station Projects.
- ✚ Solution provider for OEM's & Plant Builders.
- ✚ PLC, Drives, SCADA & HMI/MMI Control Systems.
- ✚ Auto-change over System & Breaker control for Switchgear Companies.
- ✚ RFID Solutions – Consumer Fuel Filling stations & More applications.
- ✚ Electronic PCB Servicing - VFD's, Soft Starters, & all Industrial Equipments.
- ✚ Control & Factory Equipments Trading - All electrical and control components
- ✚ Breakdown calls services – Round the clock



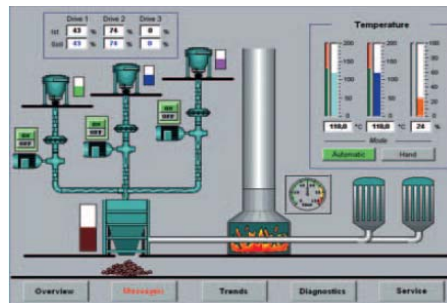
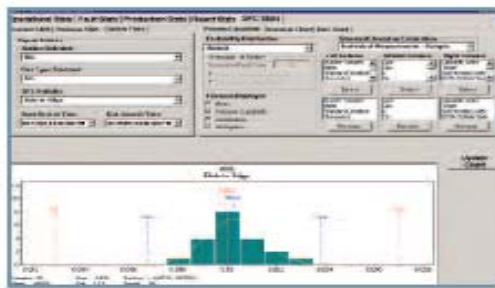
EXPERTISE:

We have trained engineers in all PLC's & SCADA systems like Siemens, Rockwell, ABB, Omron, Mitsubishi, and GE Fanuc, and LG.SCADA Solutions: Citect, IFIX, and Wincc. If you are looking to integrate a single machine or to develop a manufacturing systems, Faraday's can provide powerful controls capabilities with advanced network functionality by using preferred controllers.

PLC Systems:



SCADA Systems:



HMI/MMI:



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OUR MAJOR CLIENTS:

Faraday's Technologies has designed and developed many systems for leading manufacturers in U.A.E, in diverse areas of Food industries, Oil and gas field industries, Marine industries, Steel industries and Profile industries.

❖ **Various Group companies like:**

- ✚ Al Ghurair groups of companies.
- ✚ ETA
- ✚ IFFCO

❖ **Food Industries:**

- ✚ National Food products Corporation
- ✚ Oasis Pure Water Factory L.L.C
- ✚ Strategic Food Industries
- ✚ Seville products Ltd
- ✚ Union Beverages Factory
- ✚ Super Gulf Co
- ✚ United Foods Company.

❖ **Oil and Gas field industries**

- ✚ DPAL FZCO
- ✚ Wood group industries
- ✚ Triple fast.

❖ **Marine Industries**

- ✚ Goltens Co. Ltd
- ✚ Tile marine
- ✚ Aalborg Industries.

❖ **Steel Industries**

- ✚ Millennium Steel & Wire L.L.C
- ✚ Dubai Wire FZCO
- ✚ Emirates Rebar
- ✚ Al-Naboodah Laing O' Rourke.

❖ **Other Major Industries**

- ✚ Middle East Foundation
- ✚ Mammut Building Systems
- ✚ ADCOM Manufacturing
- ✚ EL Nitco
- ✚ Lucy Switchgear
- ✚ European Perfume Works

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RFID SOLUTIONS:

Faraday's Technologies is authorized system partners for Gemini TRAZE RFID Ltd. ("Gemini TRAZE" is a wholly owned subsidiary of the 11-year old Gemini Communication Ltd "GCL"). GCL is engaged in providing cutting edge solutions in the networking and communication field and is one of the top 10 System Integrators in India.

Traze offers the following products to the complete integration & solutions:

- HF Reader
- HF Antennas
- Tags & Labels
- Accessories like Converters and application based products.



For more information, please visit: <http://www.traze.in>.

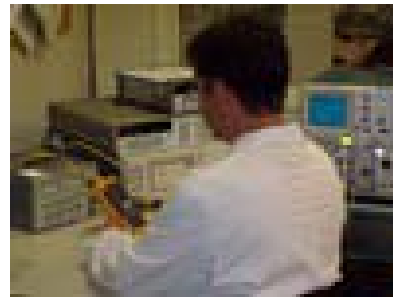
SERVO, AC/DC DRIVE CONTROL SYSTEMS:

Faraday's Technologies will provide complete control solutions by using servo and AC/DC drive systems. We have been executed cost effective drive control system to our various major clients.



PCB Servicing

We provide Electronic repair solution for all kind of industrial Electronic products such as AC, DC, Drives, Servo Motors and Controllers, Stepper and spindle drives. We provide fastest and most effective solutions for your industrial electronic products.



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OUR MAJOR ACHIEVEMENTS:

Client: DPAL FZCO.

Project: Automation of Friction Welding Machine.

Scope: Supply of PLC panel, Engineering, Software development, testing and commissioning.

Client: Oasis Pure Water Factory L.L.C.

Project: Carton Conveyor system for pet bottle.

Scope: Supply of conveyor system, Engineering, Software development, testing and commissioning.

F

Client: Goltens Co. Ltd.

Project: Retrofit of Chrome Plant.

Scope: Supply of PLC panel, Engineering, Software development, testing and commissioning.

A

R

Client: Modern Bakery.

Project: Bun line proffers system.

Scope: Engineering, Software development, testing and commissioning.

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Clients: Petro gulf & Cyrus eng.

Project: Tank Volume Measurement

Scope: Supply of PLC panel, Engineering, PLC Programming, SCADA Development, testing and commissioning.

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Client: Arabian Can Industries

Project: Palletize and Depalletizer

Scope: Supply of PLC panel, Engineering, Software development, testing and commissioning.

Y

S

Client: Lucy Switchgear FZC.

Project: Automation system for powder coating booth.

Scope: Engineering, Software development, testing and commissioning

Client: Cyrus Eng Group

Project: RFID solution for Diesel Dispenser

Scope: Supply of control panel, Front end tool Using VB.Net, testing and commissioning.

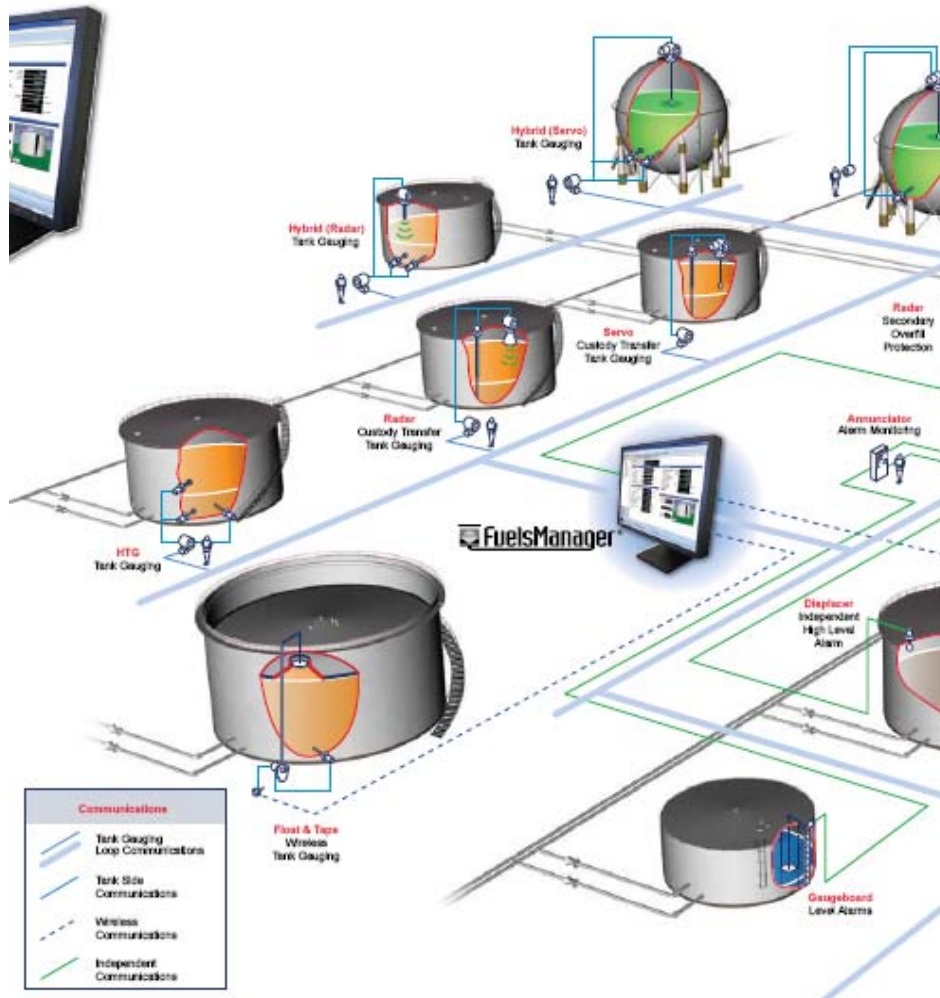


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Tank Gauging and Measurement Solutions



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AUTOMATION

RFID

SOLUTION