

SINCE 2010

REAL-IONS TECHNOLOGIES



LEADER IN **PROJECT ENGINEERING &
MANUFACTURING SERVICES** FROM CONCEPT
TO **COMMISSIONING**

AN ISO 9001 : 2015 CERTIFIED

PLC, MCC AUTOMATION PANELS, ELECTRICAL & INSTRUMENTATION

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 www.real-ions.com



ABOUT US

“Real-IONS Technology” is an organization offering Project Engineering and Manufacturing Services covering a wide spectrum of industries. It was conceptualized to bridge a gap in this segment of the engineering industry and has adopted a position of trying to bring around a Single Point Responsibility for all kinds of projects.

Right from its inception, the company adhered to develop own technology, and has become one of the leader Project Engineering and Manufacturing Services.

WHY CHOOSE US ?

“Real-IONS Technologies” is the one stop shop for all yours projects needs:

- i. We believe in long-term relationship, that customer delights can be achieved only through begin focused on what you know best.
- ii. We are always up-to-date with new developments in the industry.
- iii. A dedicated highly qualified team understands the issues in the industry, the current economics guiding the changing trends. This know-how assists us in discussing career paths and selecting suitable candidates.





WHAT WE DO?

SCOPE OF SERVICES

- Adhere to high standards of ethics and integrity.
- Work safely and remain responsive to environmental principles.
- Make continuous improvement an integral part of the way we operate.
- Attract, develop, motivate and retain highly competent, committed and creative people.
- Reward those contributing to our success.



**PROJECT
ENGINEERING**



**MANUFACTURING
SERVICES**



**ERECTION &
COMMISSIONING**



CONNECTING YOUR NEEDS TO THE TECHNOLOGIES:

We are REAL-IONS TECHNOLOGIES, an Engineering Project House. We Offer one stop turn key industrial automation solutions. Having team of passionate engineers REAL-IONS TECHNOLOGIES are experts in domains like Industrial Automation, Manufactures Integration, Field Commissioning, Panel Manufacturing, Customizing solutions, Robotics, REAL-IONS TECHNOLOGIES rich in experience & trusted technology partner for industries with variety of products in their manufacturing & project portfolio.

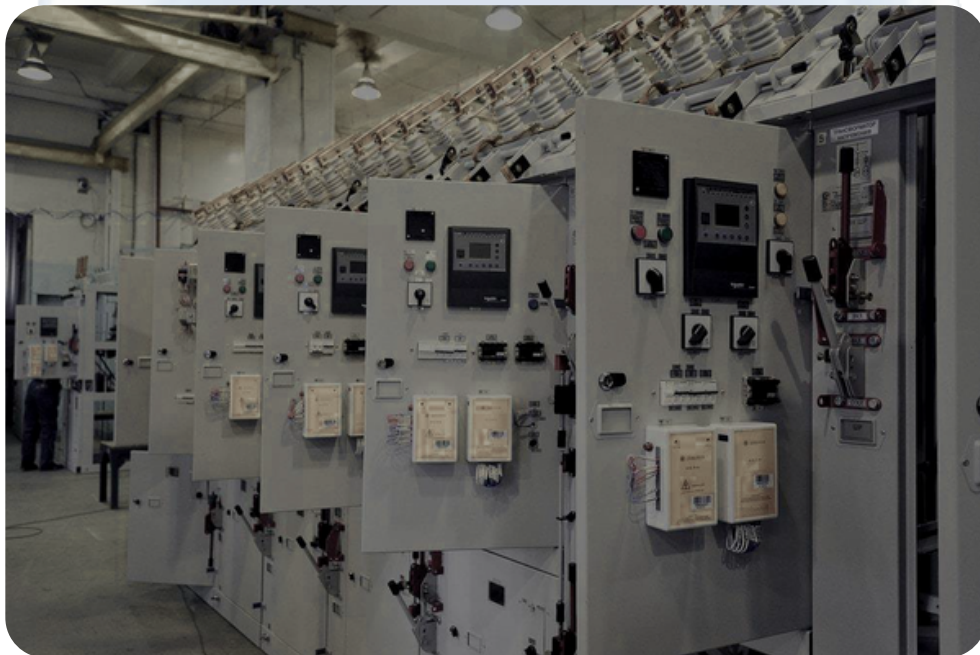
CUSTOM SOLUTIONS:

- SOFTWARE ENGINEERING
- PROCESS AUTOMATION
- COMMISSIONING
- DESIGN SERVICE
- INSTALLATION
- OTHER AUTOMATION TECHNOLOGIES



SOLUTIONS OF SOFTWARE ENGINEERING SERVICES

- SIEMENS PLC (S7-200/300F/400F/R/1200/1500)
- ALLEN BRADLEY
(SLC/MICROLOGIX/COMPACTLOGIX/CONTROLLGIX)
- MESSUNG/DELTA/ABB
- INETEGRATION WITH SAP/MES
- SERVO DRIVES, VFD, MOTION CONTROLLERS
- NATIONAL INSTRUMENTS LAB VIEW, DATA ACQUISTION
& DATA INTEGRATION



PROCESS PLANT SERVICE

- **ETHANOL PLANT**
- **EDIBLE OIL REFINERY**
- **STARCH PLANT**
- **CO2 RECOVERY PLANT**
- **DDGS PLANT**
- **LIQUID GLUCOSE PLANT**
- **MALTO DEXTRIN POWDER PLANT**
- **RESIN PLANT**
- **ZERO LIQUID DISCHARGE (ETP) PLANT**
- **OTHER PLANT**

Real-IONS



METER PANEL



CONTROL PANEL



AMF PANEL



MCC PANEL

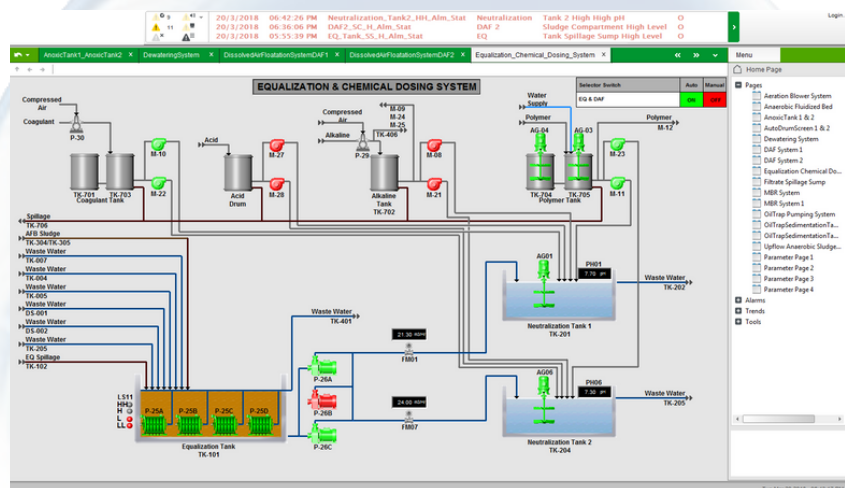
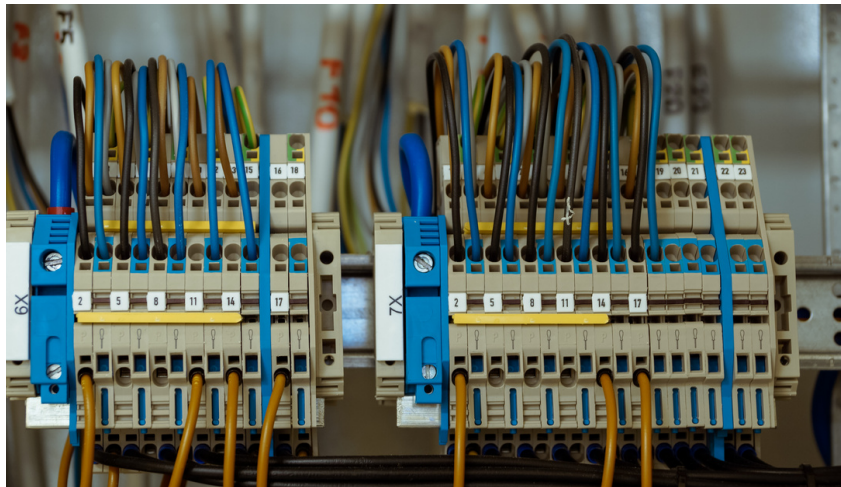


ETP & STP PANEL



APFT PANEL

DESIGN / MANUFACTURING & INSTALLATION



COMMISSIONING:

- PLC / DCS
- VFD'S MACHINE INTEGRATION
- SERVO & MOTION

INSTALLATION:

- MCC/PCC & DISTRIBUTION PANELS
- PLC/CONTROL DESK & PNEUMATIC
- SOFT STARTERS & VFD PANELS

DESIGN SERVICE:

- AUTOCAD
- EPLAN



SOLAR ENERGY SYSTEM



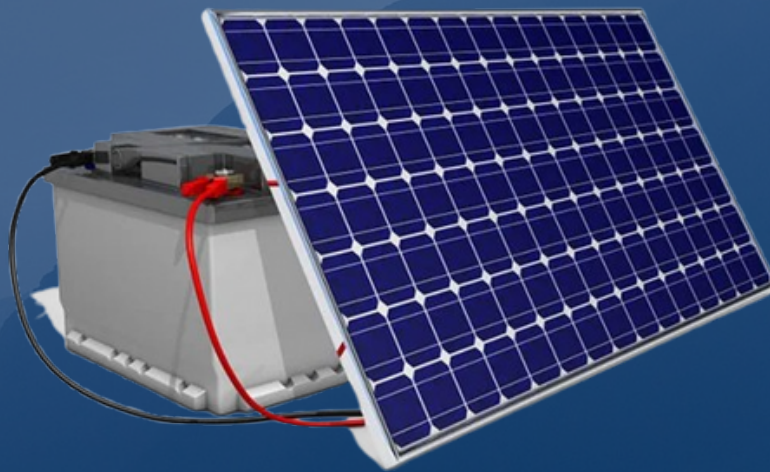
OUR SERVICES:

- SOLAR AND ELECTRICAL INSTALLATION
- BATTERY ENERGY STORAGE
- HYBRID SOLAR POWER PLANT
- OFF-GRID AND ON-GRID SOLAR
- ENERGY EFFICIENT BUILDINGS
- ENERGY MODELLING & ADVISING

INSTALLATION & TESTING:

- CONTROL WIRING & PANEL INSTALLATION
- FIELD DEVICES INSTALLATION
- CONTROL PANEL TESTING





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