



P  **SITR**  **NICS PVT. LTD.**

ABOUT US

Headquartered in Vadodara (Gujarat, India), Positronics Group is the one of the leading provider of Turn-Key Electrical, Instrumentation, Automation, and SCADA Solutions to Power plants, Oil & Gas, Water supply, Chemical, Defence utilities & other Industries. Since its inception in 1973, Positronics has been one of the few Indian companies that served the local market in India as well as overseas for Oil & Gas, Water, and other industrial projects. Over the years since its incorporation, the company has expanded its operations by adding innovative manufacturing capabilities.

Our Beliefs.



A Mind with innovation



A Vision with foresight



A Heart with passion



A Body with power

Products.

LT Electrical panels

LT PCC UPTO 6300A FIXED TYPE
LT MCC UPTO 6300A FIXED TYPE
LT BUSDUCTS 4000/5000A
LT DISTRIBUTION BOARDS
SYNCHRONIZING PANELS
AUTO-MANUAL CHANGEOVER PANELS
AUTOMATIC POWER FACTOR CORRECTION PANELS
HEAT TRACING LOCAL DISTRIBUTION BOARDS
LT BREAKER PANELS
HT JUNCTION BOX
FRP JUNCTION BOX
R.T.C.C.
COOLER CONTROL



Instrumentation & Automation

PURGE TYPE PANELS FOR ALL KIND OF HAZARDOUS AREA
FLAMEPROOF PANELS FOR ALL KIND OF HAZARDOUS AREA
CONTROL DESK PANELS
MOSAIC PANELS
MIMIC PANELS
INSTRUMENT CONTROL PANELS
PLC BASED CONTROL PANELS
DRIVE PANELS
RELAY BASED CONTROL PANELS
PC CONSOLE
INTRINSICALLY SAFE (EXE) PANELS
PNEUMATIC PANELS
PRIORITY PANELS
SKID MOUNTED PANELS
AUTOMATION TURNKEY PROJECTS

CORE COMPETENCIES.

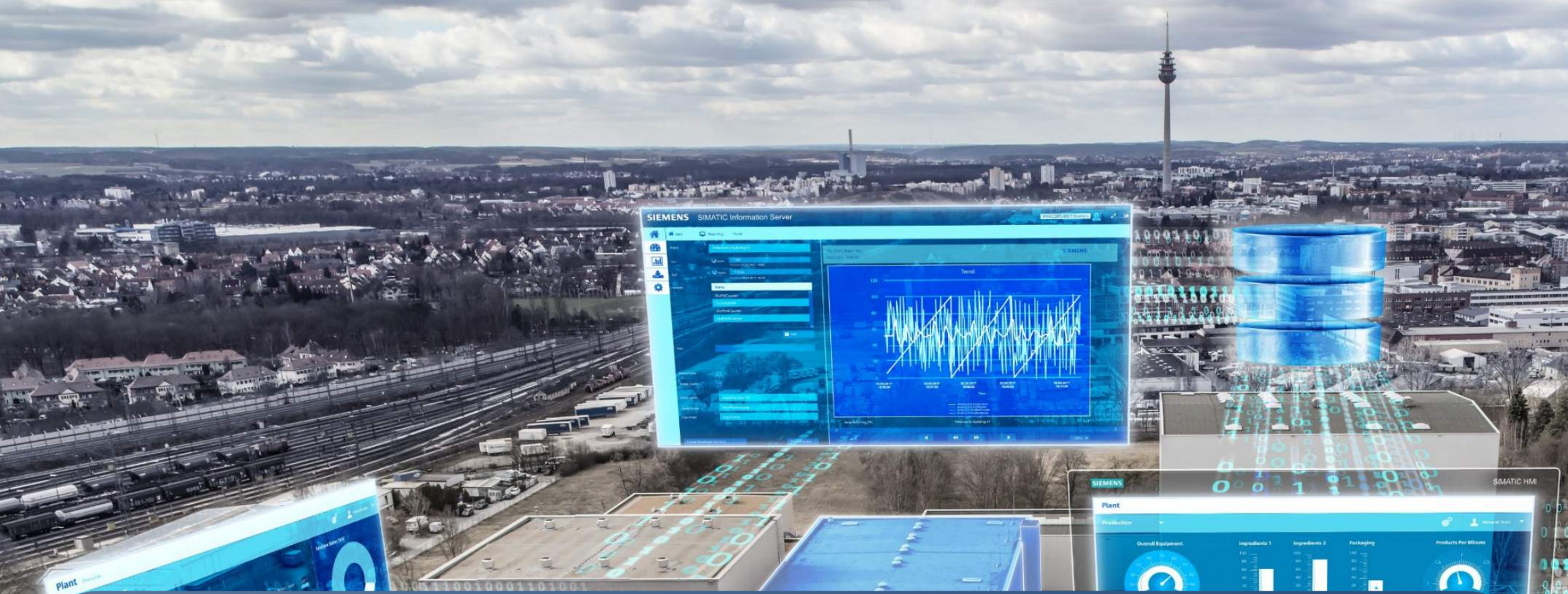
Control for CNG/Gas Compressor Turbines & Pumps

'Positronics' is a pioneer in developing PLC based Control System for High Pressure CNG/Gas Compressor & Turbines. The compressor is utilized to compress the incoming gas supply from low pressure to high pressure varying from 299 to 400 kg/cm². The complete control system is protected in a flameproof/pressurized chamber of Gas Group IIA, IIB or IIC. depending on the requirements / applications. The PLC systems we provide can be operated with or without man and machine interface (MMI).

Electrical Applications

Electrical supply is a key input in all industries & segments. Positronics designs & manufactures all types of Power Control Centers (PCC), Motor Control Junction Boxes for various process industries up to. 5000 amp. capacity. The panels are type tested for short circuit capacity of 50 KA for 1 sec & temperature rise test, as per IS:8623 types of Power Control Centers (PCC), Motor Control Junction Boxes for various process industries up to. 5000 amp.





Controls & Instrumentation for Water Supply

Water Supply Control & Instrumentation Management has been a forte of Positronics for the last twenty five years. We have executed more than two hundred projects in this area and have achieved an unmatched engineering expertise in this field. The instrumentation is mainly related to Monitoring & Control of Pressure, Level, Flow & Temperature.

Supervisory Control & Data Acquisition - Scada

Positronics offers a PLC based SCADA system solution for various stand alone and network systems for plant-wise applications in process industries. Man-Machine Interface (MMI) is a specific software package and is the heart of the system, based on an industrial standard Desktop Personal Computer. It offers graphical tools needed to compile various inter-related windows to suit the process operation application. The system is available in redundant or non-redundant configuration, depending on the requirement.

Pressurised Purged Panel System in Hazardous Area

Pressurized purged panel system follows the basic principle of Exp (pressurized) protection used for Zone 1 and Zone 2 areas. This system provides the safest, reliable, maintenance friendly and most economical means of protection for hazardous area locations. The panels conform to NFPA-496 and IEC 60079-2. The in house expertise caters to such custom built panels for various applications and various sizes. Positronics has supplied more than 500 pressurized purged panels in various industries like petrochemicals,

CERTIFICATIONS & APPROVALS



BUREAU VERITAS
Certification

POSITRONICS PRIVATE LIMITED

HEAD OFFICE: 882/2, POSITRONICS HOUSE G.I.D.C. ESTATE, MAKARPURA,
VADODARA – 390 010, GUJARAT, INDIA.

This is a multi-site certificate, additional site details are listed in the appendix to this certificate

Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System standard detailed below.

Standard

ISO 9001:2015

Scope of certification

**DEVELOPMENT, MANUFACTURE, DESPATCH AND
SERVICING OF CONTROL PANELS**

Original cycle start date: **30 December 2009**
 Expiry date of previous cycle: **29 December 2018**
 Recertification Audit date: **15 October 2018**
 Recertification cycle start date: **24 November 2018**

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: **29 December 2021**

Certificate No. **IND18.4968U/Q** Version: 1 Revision date: **24 November 2018**

Signed on behalf of BVCH SAS UK Branch
Ramesh KOREGAVE
 Director, CERTIFICATION
 South Asia Region

Certification body address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom
 Local office: Bureau Veritas (India) Private Limited (Certification Business)
 72 Business Park, Marol Industrial Area, MIDC Cross Road 'C',
 Andheri (East), Mumbai – 400 093, India

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.
 To check this certificate validity please call +91 22 6274 2000.

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BUREAU VERITAS
Certification

Appendix to the certification

POSITRONICS PRIVATE LIMITED

Standard

ISO 9001:2015

SITE	ADDRESS	SCOPE
HEAD OFFICE	882/2, POSITRONICS HOUSE G.I.D.C. ESTATE, MAKARPURA, VADODARA – 390 010, GUJARAT, INDIA.	DESIGN, DEVELOPMENT, MANUFACTURE AND SERVICING OF CONTROL PANELS
SITE 1	223, RAMANGAMDI, G.I.D.C. ESTATE, POR, VARODARA – 391 243, GUJARAT, INDIA.	ASSEMBLY, WIRING & TESTING OF CONTROL PANELS
SITE 2	111, RAMANGAMDI, G.I.D.C. ESTATE, POR, VARODARA – 391 243, GUJARAT, INDIA.	ASSEMBLY, WIRING & TESTING OF CONTROL PANELS
SITE 3	272/292, RAMANGAMDI, G.I.D.C. ESTATE, POR, VARODARA – 391 243, GUJARAT, INDIA.	ASSEMBLY, WIRING & TESTING, STORE, PAINTING, DESPATCH OF CONTROL PANELS

Certificate No. **IND18.4968U/Q** Version: 1 Revision date: **24 November 2018**

Signed on behalf of BVCH SAS – UK Branch
Ramesh KOREGAVE
 Director, CERTIFICATION
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APPROVED WITH :

NTPC
 ENGINEERS INDIA LTD. (EIL)
 MECON LTD.
 PROJECTS & DEVELOPMENT INDIA LTD. (PDIL)
 NUCLEAR POWER CORP. (NPCIL)
 DIRECTORATE GENERAL OF QUALITY ASSURANCE.
 (DGQA-WARSHIP, NAVY)
 DEVELOPMENT CONSULTANTS LTD. (DCP)

DAMODAR VALLEY CORP. (DVC)
 BHARAT HEAVY ELECTRICALS LTD. (BHEL)
 UHDE INDIA LTD.
 TOYO ENGINEERING
 SAMUNG ENGINEERING
 JACOB ENGINEERING
 TECHNIP INDIA
 TECHNIMONT ICB LTD.

GWSSB, GUJARAT
 DESEIN LTD.
 TATA CONSULTING ENGINEERS
 DALAAL CONSULTANTS
 AKER KVAERNER POWERGAS
 CHEMTX LIMITED
 L&T-CHIYODA LIMITED
 L&T-S&L LIMITED

Our Clients.



KRISHNAPATNAM
PORT

adani™

Industries We serve

-OIL AND GAS INDUSTRY

-IRON AND STEEL INDUSTRY

-ENGINEERING INDUSTRY

-CHEMICAL INDUSTRY

-TEXTILE INDUSTRY

-WATER DISTRIBUTION SYSTEMS

-CONSTRUCTION INDUSTRY

-POWER AND ELECTRICAL INDUSTRY

-GAS COMPRESSION & DISTRIBUTION SYSTEMS

POSITRONICS PVT. LTD.

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