

www.svcontrols.com

METALS

AUTOMOTIVE

AEROSPACE

OIL & GAS

HEAT TREATMENT

POWER

FOOD & DAIRY

PLASTICS

PHARMA

NADCAP

21 CFR PART 11



CONTROLLERS/ THYRISTORS/RECORDERS/ DRIVES/SENSORS
WWW.SVCONTROLS.COM

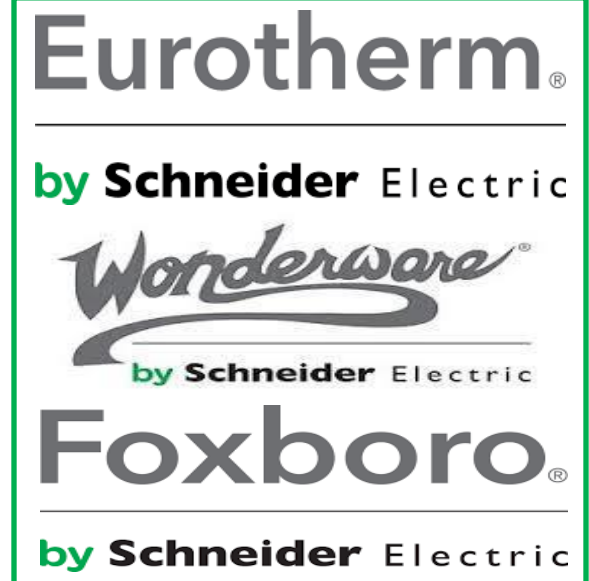
About Us

Shree Venkateshwara Controls is the authorized channel partner of Eurotherm.

Shree Venkateshwara Controls with-holds an objective of providing the products with the state-of-the-all technology & expert quality services to the various sectors of the industry. The company's core area of operation is in process control Automation, factory Automation, design & manufacturing of control systems, Panel systems & sensors.

Our major functions include brand promotion, sales, application engineering, solution providing and technical back-up.

Our constant endeavor is to provide newer opportunities in the fields of instrumentation,



Our Product Range

- PLC & SCADA Solutions
- Customized Reporting
- Power & Heater Control Systems
- Chart Recorders, Paperless Recorders, data Acquisition
- AC/DC drives Control Systems
- PID Multi loop Controllers, Indicators & Alarm Units
- Oxygen Probes & Signal Conditioners
- Control Panel Systems

1. Process PID Controller & Programmers



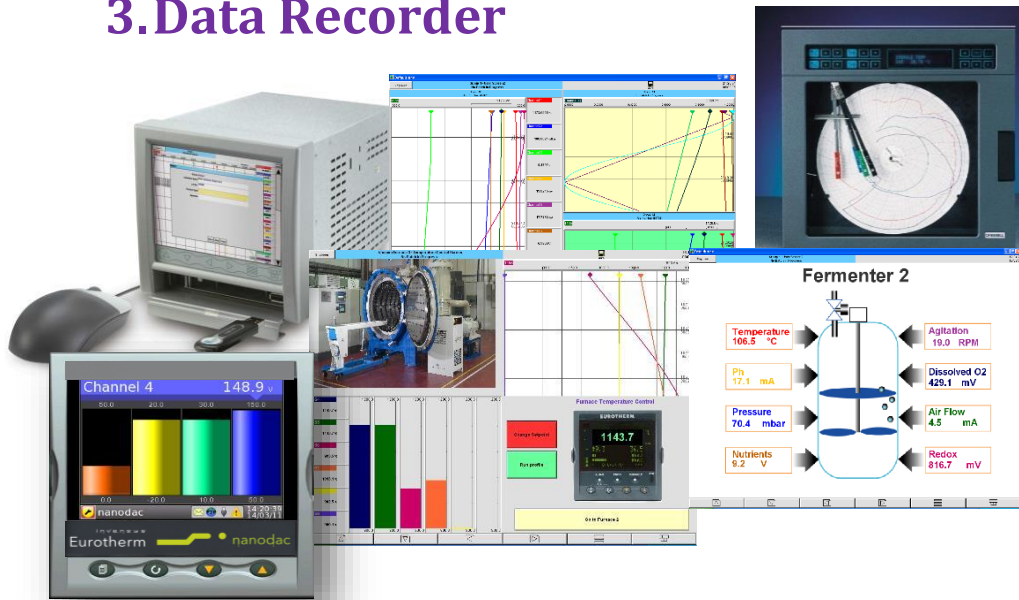
- Profile PID programmers
- Multi-loop Controllers
- Carbon potential controllers
- Boilers/Drum level control
- Available in the size of 48 X 48 mm, 48 X 96 mm & 96 X 96 mm

2. Thyristor Power Controllers/E-Power Controllers



- 16 AMP to 1200 AMP
- 1 to 4 phase
- Inductive load, Resistive load & Infra-red load
- Digital communication available as an option
- Specially design to meet glass and heat treatment market requirements as well as semiconductor, ceramic markets and many others

3. Data Recorder



- Strip Chart Paper Recorders
- Paperless, Touch screen Recorders
- 21 CFR Part 11 compliant
- NADCAP/AMS 2700D compliant for Heat Treatment
- Chart, pens & other spares
- Suitable for TUS, Pharma & others

4. Oxygen Probes/Thermocouples & RTD Sensors

- For Carbon potential measurement
- Available in all types as well as in custom sizes
- Available in standard size at short delivers



5. Machine Control PAC



- Tightly integrated
- Upward scalability
- Downward scalability
- Built-in Redundancy
- High Availability
- Flexible architecture
- Low Entry – scalable
- Central Configuration
- Prebuilt interface

6. Reporting

- Integrated Reporting software solution for Industrial Automation
- Applicable for Continuous & Batch processes
- Real time data collection/historian data collection
- Simple to set up and supports many output formats
 - > PDF Reports, Excel, Web portal, E-mail



7. EPack compact SCR power Controller



- Nominal load current from 1 amp to 125 amps & Voltage up to 500V
- Plug and play Ethernet communications with Zero configuration networking (zeroconf)
- V2, I2 or True power control
- Controls comprehensive range of loads: resistive, infrared, transformer primary, silicon carbide
- Energy usage measurement
- Advanced load diagnostics
- Integrated dual port Ethernet switch for “daisy chained” communications
- Modbus® TCP or Ethernet IP protocols

8. ESA HMI

- Operating System Windows Embedded Compact 7 Pro
- Preloaded Every ware runtime
- SNTP Server and Client
- Aluminum Front Side PTFE coating & Status leds on front
- True Flat Touch Screen
- CPU Arm Cortex A8 1 GHz & Ram DDR3
- Internal Memory 3 Gbyte & SDHC v2.0 (up to 25 Mbyte/s)



➤ Technical Support

Our expert services will ensure your processes are supported, maintained and optimized. Our experienced engineers, supported by industry specialists across Eurotherm, will work with you to ensure you are getting the best from your processes. Latest online tools further help you to ensure easy, ongoing operational efficiency.

➤ Customers



æerlikon
fairfield



HRS
process systems

EAT•N
Powering Business Worldwide



SVC | SVControls
Shree Venkateshwara Controls
COMPLETE AUTOMATION SOLUTIONS

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Authorised Channel Partners

 Control - Datalogging Heater Control	 Transmitters - Sensors Pneumatic	 SCADA Software	 Power supplies & solutions Redundancy Modules	 Customised Reports for Engineering Aerospace - Heat Treatment - Oil & Gas Pharmaceuticals - FDA compliant
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