

POWERTRAN[®]

Industrial Automation

What's here
powers what's next.

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Engineering Motion >>>> For Better Tomorrow



POWERTRAN[®]
Industrial Automation

Message from President and Director



Nagaraju Srirama
President & Director

Manufacturing Industry has been evolving continuously since decades and now it has entered its 4th Phase and popularly known as "Industry 4.0" (i 4.0). The i 4.0 has two major factors, first one is automation of physical activity and the second one is automation of data capturing to enable better, faster and timely decision making. In order to achieve these two objectives we need many aiding devices like, pick and place, Robots, Cobots, AGVs, PLCs, AC drives, HMI, along with software like SCADA.

JK Fenner being leader in supporting manufacturing Industries has decided to bring host of products and services in this segment under the brand name of "POWERTRAN". I am sure the industry will get benefited in a big way with the experience and expertise of JK Fenner that has been acquired over decades.

Message from Business Head - Engg Group

Powertran, your complete Automation partner is designed to provide solutions through wide range of control and monitoring devices such as SCADA, PLC, HMI, AC Drives with high Performance and uncompromising reliability. This makes the Engineering Group ready to offer the innovative Automation services from simple to complex machinery control applications in various industrial environment.

What's here-Powers what is next.

The industry is shifting gears, moving into a digitized zone. In today's environment the focus is on Process and Productivity improvement with Energy savings. Our approach to deliver customized solutions, supported by an Application Team.



Sunil Kaul
Business Head- Engineering Group

Engineering Motion >>> For Better Tomorrow

AUTOMATION APPLICATIONS



Beverage Industry-Conveyor



Intralogistics Industry-Baggage Conveyor



Automobile Industry-Welding Machine



Printing Industry- Coating & converting Machine



Food Industry - Bagging Machine

POWERTRAN[®]

Industrial Automation



POWERTRAN[®] VFD

- 0.37 ... 22 kW / 0.5HP – 30HP
- 1 x AC 200..240 V
- 3 x AC 380..480 V
- Housing degree of protection: IP20, IP66

- Internal category C1 EMC filter & Brake Chopper
- Industrial mode, Pump mode and Fan mode
- Fieldbus interface
- Bluetooth connectivity

POWERTRAN[®]

Industrial Automation



POWERTRAN[®] VFD

- 0.75 ... 250 kW / 1HP – 350HP
- 1 x AC 200..240 V
- 3 x AC 380..480 V
- Synchronous and asynchronous motors, without encoder
- Integrated EMC filter for AC 230 V and AC 400 V
- Hoist mode
- Fieldbus interface
- Safe stop (STO)

“The all-rounder in the field” Universal range of applications and

quick startup

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POWERTRAN **PLCS**

Programmable Logic Controller

POWERTRAN[®]

Industrial Automation



POWERTRAN XPANEL

INDUSTRIAL OPERATING TOUCH PANEL

4".7".10".12".15". | HYBRID | XPANEL-DESIGNER

POWERTRAN®

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POWERTRAN IPC

INDUSTRIAL PERSONAL COMPUTER

- iNT(iNP) 210 | 211 | 212 | 215
- NT(NP) 219
- ◆ POWERTRAN TOUCH
- ◆ POWERTRAN PPC
- ◆ POWERTRAN IAC

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ULTIMATE ACCESS

SUPERVISORY CONTROL AND DATA ACQUISITION

REDUNDANCY | DEVELOPMENT / RUNTIME

MOBILE | WEB | SMS | CCTV

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