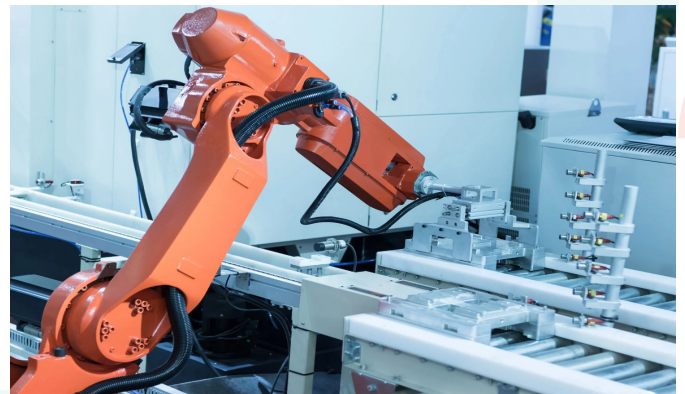


Engineered for Excellence in Industrial Automation



Electronic System Engineering (ESE) Services

Since 1989, Twintech is a solution oriented company, offering Electronic System Engineering (ESE) Services.

ESE is a multidisciplinary field focused on designing, developing and managing complex electronic systems.

It involves integrating multiple engineering domains such as electronics, software, mechanical, and control engineering to create systems that meet specific performance, functionality and reliability requirements.

This engineering process encompasses the entire lifecycle of an electronic product from concept and feasibility studies to design, manufacturing, deployment and maintenance.

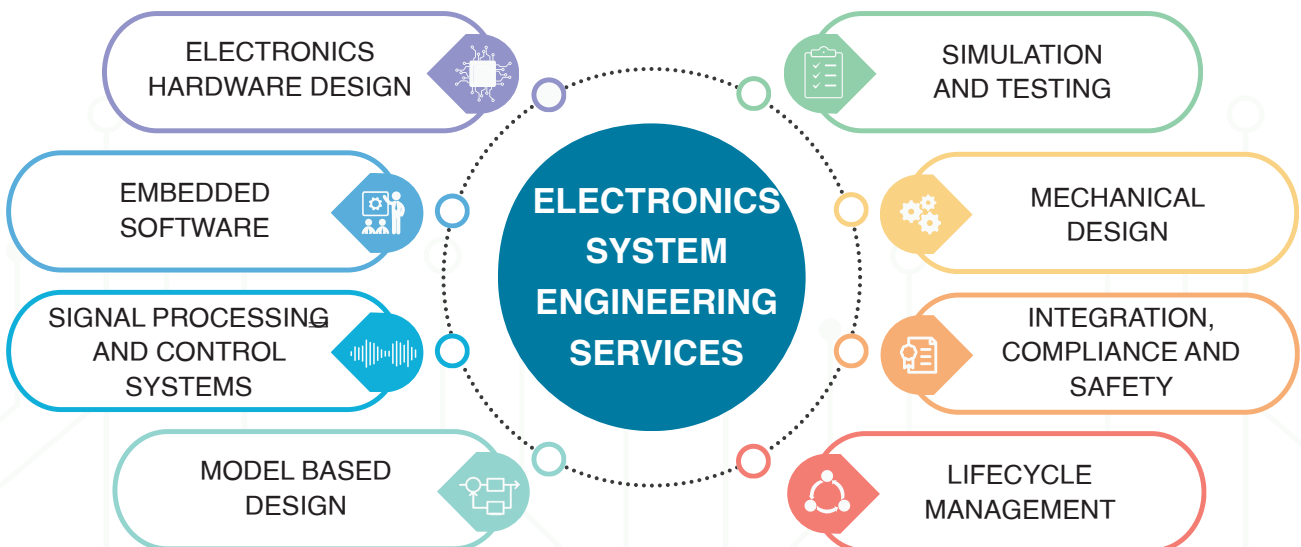
“

Switching to import substitute parts was one of the best decisions I've made.

Not only are they cost-effective but the support from the Twintech team has been outstanding.”

“

Their innovative approach to product development allowed us to create unique offerings that resonated with our customers.”



Our Clients



Industrial Automation

Twintech Control Systems Pvt. Ltd. has established a strong reputation and nationwide presence in India's Industrial Automation sectors. The company specializes in designing and manufacturing electronic products tailored for this industry, including:

Magnetic Speed sensor, Digital Tachohour Meters, Digital Hourmeter, Digital RPM Indicators. These devices are crucial for monitoring engine speed and operational hours, contributing to effective equipment management.

Digital Solid state potentiometer : A digital solid-state potentiometer (DSSP) is an advanced electronic component used in various industrial applications, including Diesel Generator (DG) synchronizing panels. It replaces traditional mechanical potentiometers with solid-state technology, offering higher reliability, precision, and automation capabilities.

With a robust network of over 100 associates across India, Twintech ensures widespread distribution and support for its products. Their commitment to innovation and quality has solidified their standing in this sector.

For detailed information please visit to our website- www.twintechcontrols.com

Magnetic Speed Sensor types (MOQ 30 Nos.)

M12 THREADS



TRI Hall Speed Sensor M12 X 1.0

- Threading Length : 60 /100 /120
- Probe Connector : Teflon wires 3 core
- Cable Length : 1.0 Meters
- Output : Square wave

M16 THREADS



Part No. TKMPU28 M16

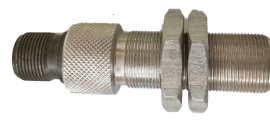
- Threading Length : 82 mm
- Probe Connector : Wires leads + 2 pole connector 110 series Female
- Cable Length : 200 mm
- Coil Resistance : 1000 to 1500 Ω



Dual Output M16

- Part No. TKDMPU29
- Threading Length : 82 mm
 - Probe Connector : Wires leads + 2 pole connector 110 series Female
 - Cable Length : 100 mm
 - Coil Resistance : 1.0K to 1500 Ω

M18 THREADS



Part No. IA10M18

- Threading Length : 50 mm
- Probe Connector : 2 pin MS Connector
- Lock Nuts : 2 Nos.
- Coil Resistance : 1000 \pm 50 Ω
- Output : Sine wave

New Digital Hourmeter (MOQ 50 Nos.)



Digital Hour Meter Part No. TDHM3700

- Supply : 9-60 V. DC
- Input : 12-24 V. DC
- Display : LCD Display 6 digits with Back light
- IP : 65
- Cut out size : 52 mm Dia

Digital RPM Indicator (MOQ 10 Nos.)



Programmable RPM indicator

Part No. DRI2700-PI

- Supply : 8 to 36 VDC
- Input : MPU
- Display : RED 7 Segment Led Display
- Output : 4 TO 20 mA
- Teeth gear : Programmable
- Connection : Screw Terminals
- Overspeed : upto 3
- Size : 96 X 96 X 110 mm



RPM Indicator with Adjustable Overspeed

Part No. DRI2700-OS

- Supply : 8 to 36 VDC
- Input : MPU
- Display : RED 7 Segment Led Display
- Output : N.A
- Teeth gear : Factory Set
- Connection : 7 Screw Terminals
- Overspeed : 1
- Size : 96 X 96 X 125 mm

Digital Solid State Potentiometer (DPS) (MOQ 10 Nos.)



Single Channel DPS for DG Synchronizing Panel

Part No. TCUDPS-05 /03

- Supply : 18 - 36 VDC
- Output : 3 to +3 VDC /
- Display : RED 7 Segment Led Display
- Control : Front switches raise + lower and remote for PLC
- Connection : Terminals on back sides
- Mounting : Panel Mount
- Cut out Size : 92 X 92 mm



Dual Channel DPS for DG Synchronizing Panel

Part No. TCUDDPS-53

- Supply : 18 - 36 VDC
- Output : 0 to 5VDC & -3 to +3 VDC
- Display : 2 Separate RED 7 Segment Led Display
- Control : Front switches raise + lower and remote for PLC
- Connection : Terminals on back sides
- Mounting : Panel Mount
- Cut out Size : 92 X 187 mm

Digital Tachohour Meter (MOQ 10 Nos.)



Digital Twin Tachohourmeter

Part No. DTHM2700-BTL

- Supply : 8 to 36 VDC
- Input : MPU/ Hall effect
- Display :Dual Display 4 Digit LCD & 6 Digit LCD Display
- Hours : Separate Display for Hours
- Teeth gear Callibration : Using Android App
- Connection : 4 Studs
- Cut Size : 85 mm Dia
- Mounting Clamp : C Clamp
- Overspeed : N.A

200+ types of MPU Available all over India through 100 Associates

Get In Touch



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