

Engineered for Excellence in Power & Turbines Sector



Electronic System Engineering (ESE) Services

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

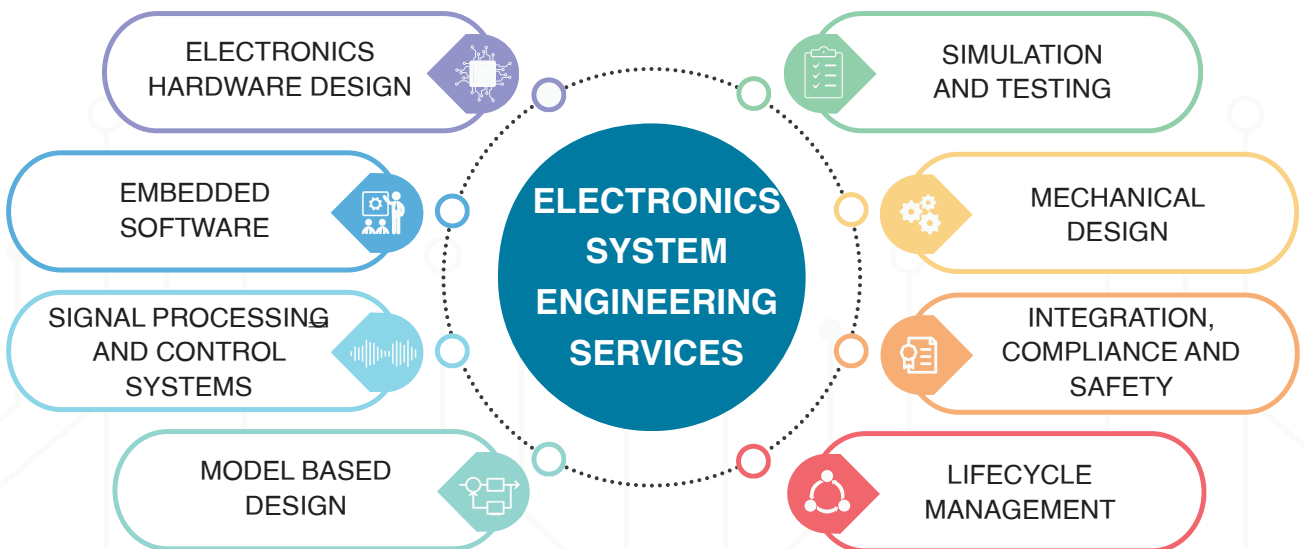
ESE is a multidisciplinary field focused on designing, developing and managing complex electronic systems.

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



Power & Turbines Sector :






Twintech Control Systems Pvt. Ltd. has established a strong reputation and nationwide presence in India's Power & Turbines Sector. The company specializes in designing and manufacturing electronic products tailored for this industry including:

1) Magnetic Speed Sensor 2) Digital Tachometer 3) Digital Hourmeter 4) Digital RPM Indicator 5) DPS.

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.)

5/8" 18UNF THREADS	3/4" 16UNF THREADS	3/8" 24UNF THREADS	M12 THREADS	M16 THREADS
1	2	3	4	5
				
GRUS SPEED SENSOR	CARINA SPEED SENSOR DO-MPU	RETI SPEED SENSOR	TRI HALL SPEED SENSOR	Part No. TKMPU28 M16
<ul style="list-style-type: none"> • Threading Length : 50 / 76 /114 mm • Probe Connector : 2 Pin Male Military Style connector • Cable Length : 2 Meters long with Female Connector • Coil Resistance : 800 to 1500 Ω 	<ul style="list-style-type: none"> • Threading Length : 90 mm • Probe Connector : 1 Sqmm Black Wires • Cable Length : 600 mm • Coil Resistance : 800 to 1500 Ω • Output : Dual 	<ul style="list-style-type: none"> • Threading Length : 70.0 mm • Probe Connector : Teflon wires 2 core shielded • Cable Length : 1.8 Meters • Operating Temp : -40 $^{\circ}\text{C}$ to +106 $^{\circ}\text{C}$ • Coil Resistance : 800 to 1500 Ω 	<ul style="list-style-type: none"> • Threading : M12 X 1.0 • Threading Length : 60 /100 /120 mm • Probe Connector : Teflon wires 3 core • Cable Length : 1.0 Meters • Operating Temperature: -40 $^{\circ}\text{C}$ to +106 $^{\circ}\text{C}$ • Output : Square wave 	<ul style="list-style-type: none"> • Threading Length : 82 mm • Probe Connector : Wires leads + 2 pole connector 110 series Female • Cable Length : 200 mm • Coil Resistance : 1000 to 1500 Ω

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

Types of Digital RPM Indicator (MOQ 10 Nos.)



RPM Indicator LCD Display

Part No. DRI2700-118

- Supply : 8 to 36 VDC
- Input : MPU
- Display : LCD 4 Digits
- Output : N.A
- Teeth gear : Factory Set @ 118 TG
- Connection : 4 Screw Terminals
- Overspeed : N.A
- Size: 96 X 96 X 50 mm



RPM Indicator with Adjustable Overspeed

Part No. DRI2700-OS

- Supply : 8 to 36 VDC
- Input : MPU
- Display : RED Led 4 Digits Seven Segment
- 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 to 36 VDC
- Output : 0 to 5V DC / -
- Display : RED 7 Segment Led Display
- Control : Front switches for raise and lower, remote for PLC
- Connection : Terminals on back sides
- Resolution : 0.01 / 0.1
- Mounting : Wall Mount
- Cut out Size : 92x92 mm



Dual Channel DPS for DG Synchronizing Panel

Part No. TCUDDPS-53

- Supply : 18 to 36 VDC
- Output : 0 to 5VDC & -3 to +3 VDC
- Display : 2 Separate RED 7 Segment Led Display
- Control : Front switches for raise and lower, remote for PLC
- Connection : Terminals on back sides
- Resolution : 0.01 / 0.1
- Mounting : Panel Mount
- Cut out Size : 92x187mm

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

Get In Touch



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