



Since 1989

TWINTeCH CONTROL SYSTEMS PVT. LTD.

Your Single Destination For Electronics Innovation

Engineered for Excellence in Construction & Mining 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.

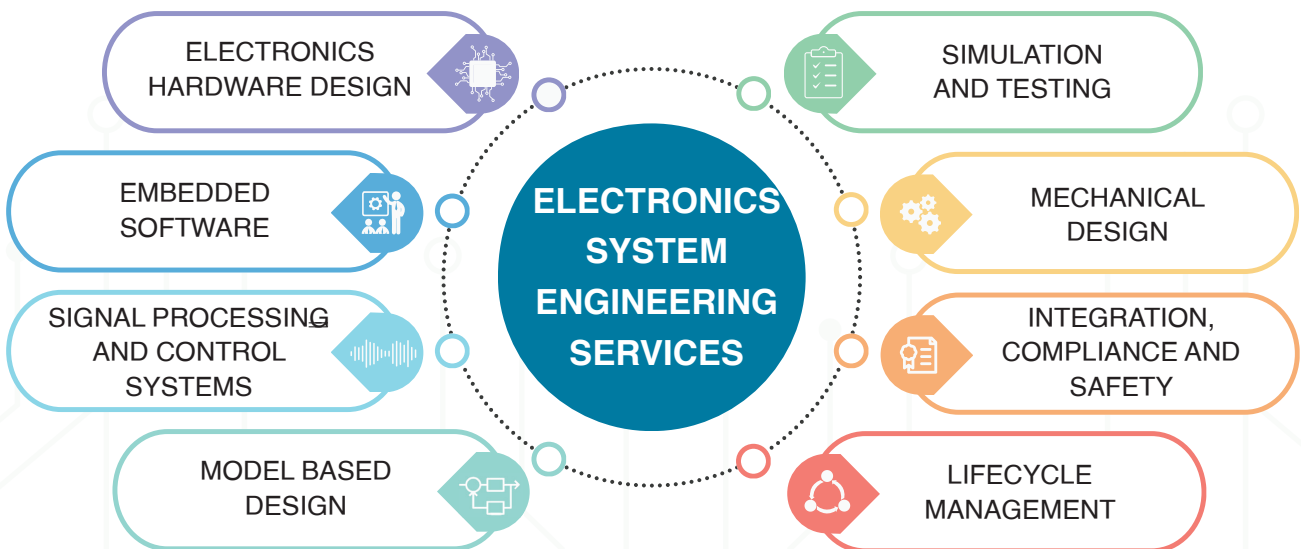
“

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



ESE Services : Electronic Hardware Design | Embedded Software | UI Design | Industrial IOT | Android

Construction & Mining Sector

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

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

CAN Bus Displays and Digital Clusters: These are integrated into vehicles and machinery to monitor real-time data such as engine performance, fuel levels, and hydraulic systems, enhancing operational efficiency.

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



GRUS SPEED SENSOR

- 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

3/4" 16UNF THREADS



CARINA SPEED SENSOR DO-MPU

- Threading Length : 90 mm
- Probe Connector : 1 Sqmm Black Wires
- Cable Length : 600 mm
- Coil Resistance : 800 to 1500 Ω
- Output : Dual

CAN Bus Display

(MOQ 10 Nos.)



ROUND CAN BUS DISPLAY

- Supply : 8 to 36 V DC
- Input: CAN/ 4 inputs
- Display : TFT Colour Display 2.5" TFT LCD
- Resolution : 320 X (RGB) X 240
- Brightness : 400 cd/m²
- Operating Temperature : -20 to +75° C
- IP : 65
- Accuracy : 0.50% of F.S
- Cut out Size : 85.0 mm Round Diameter
- Enclosure: Nylon 6



CAN BUS DISPLAY 4.5"

- Supply : 8 to 36 V DC
- Input: CAN/ 4 inputs
- Display : TFT Colour Display 4.5" TFT LCD
- Resolution : 480X854
- Brightness : 300 cd/m²
- Operating Temperature : -20 to +70° C
- IP : 65
- Accuracy : 0.50%
- Enclosure: Nylon 6
- Connector: TE Connectivity Automotive Connector
- Mounting: Panel / Surface

Digital Tachometer Meter (MOQ 10 Nos.)



DIGITAL TACHOUR METER WITH INBUILT BATTERY

- Part No. DTHM2700
- Supply : N.A
 - Input : MPU/ Hall effect
 - Display : Single 4 & 1/2 LCD Display
 - Hours : Press Button to show Hours
 - Teeth gear Callibration : N.A
 - Connection : 2 Studs
 - Cut-Out Size : 85 mm Dia
 - Mounting Clamp : C Clamp
 - Overspeed : N.A



DIGITAL TWIN TACHOURMETER

- 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-Out Size : 85 mm Dia
 - Mounting Clamp : C Clamp
 - Overspeed : N.A



CAT TACHOUR METER

- Part No. TCPDTM7810
- Supply : 8 to 36 VDC
 - Input : MPU/ Hall effect
 - Display : Single 4 & 1/2 LCD Display
 - Hours : N.A
 - Teeth gear Callibration : Specific Teeth Set by switches on back side
 - Connection : 9 Pin Connectors
 - Cut-Out Size : 85 mm Dia
 - Mounting Clamp : C Clamp

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

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

Get In Touch

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