



UNI-TECH
Automation Pvt. Ltd.



Leader in Control Panel
and Wiring Harness



Custom built LT and Automation Control Panels | Wiring Harnesses | Electronic Products | Cables



3 PHASE AMF CONTROLLER



- ◆ Engine instrumentation
- ◆ Engine safety
- ◆ Engine operation
- ◆ Sequencer and Timer
- ◆ Mains status monitor
- ◆ Mains and Genset energy meter
- ◆ Electrical load switch
- ◆ Genset Management
- ◆ Annunciator

UAPL-CFLS (Fuel Level Sensor)

- ◆ Float-less operation
- ◆ Voltage output
- ◆ On-site calibration



MAGNETIC PICK-UP (MPU)

- ◆ Higher working Temperature
- ◆ Stainless steel housing
- ◆ Integral moulded connector





SINGLE PHASE AMF CONTROLLER

- ◆ Engine instrumentation
- ◆ Engine safety
- ◆ Engine operation
- ◆ Sequencer and Timer
- ◆ Mains status monitor
- ◆ Genset energy meter
- ◆ Electrical load switch
- ◆ Genset Management

ENGINE CONTROL UNIT

- ◆ Remote Start
- ◆ Engine Protections
- ◆ Over Speed/ Under Speed
- ◆ Fail to Start/ Stop
- ◆ Low Oil Pressure
- ◆ High Engine Temperature
- ◆ Fault Indication LED
- ◆ Emergency/ Auxiliary Stop
- ◆ Engine Run Hours
- ◆ 8-35V DC Operations



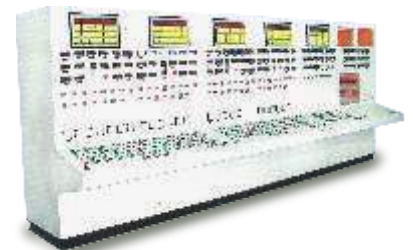
LEVEL INDICATOR (LVL-103)

- ◆ Shows Liter and volume
- ◆ On-site calibration as per tank dimension
- ◆ 4-digit seven segment display
- ◆ Low and High Level cut-off

A GLIMPSE OF OUR PRODUCTS

CONTROL PANELS

- ◆ Power Control Center Panels (PCC)
- ◆ Motor Control Center Panels (MCC)
- ◆ PLC & AC/DC Drive Panels
- ◆ Instrumentation/MIMIC Panels
- ◆ Control Desks
- ◆ Junction Boxes
- ◆ Genset Control, AMF & Synchronizing Panels & many more...



HARNESSES

- ◆ Engine Harnesses
- ◆ Instrument Harnesses
- ◆ Power Cables
- ◆ Battery Cables etc...



VISION

To provide innovative & diversified products/ services to industry as well as agriculture, with integrity and attain sustainable growth through environment friendly processes and be instrumental in bringing socio-economic well- being.

MISSION

To be known as Technology Solution Provider in our chosen field of operations

To pursue continual improvements thereby improving quality throughout Value-chain

To be synonymous with transparency, reliability and dependability

To help team members to unleash their abilities, acquire skills & to be able to take calculated risks.

To touch atleast 1% Indian population through our operations

To ensure that: our customers, employees & vendors are contented.



UNI-TECH
Automation Pvt. Ltd.

UNI-TECH Automation Pvt. Ltd. was established in 1997 and over the years has acquired reputation as dependable manufacturer of Quality Control Panels and Wiring Harnesses & now aims to be known as solution provider in the field of Automation.



UNI-TECH has always delighted its customers by demonstrating high degree of commitment & Integrity by delivering Quality products in time. UNI-TECH takes pride in vouching its specialty in delivering products in unbelievably short time

to meet urgent requirements of customers. Strict adherence to ISO 9001 system & well laid procedures, have helped UNI-TECH in achieving consistently good ranking from customers. Meeting and exceeding customer expectations is a passion at UNI-TECH and hence it is preferred choice of industry majors.

Infrastructure

UNI-TECH has plants at Shivane (Pune) and Shirwal, 45 km away from Pune on Pune-Bangalore NH4 Highway. Shivane plant is spread over in three floors and testifies excellence in designing, manufacturing and testing of wiring harnesses and control panels to ensure complete customer satisfaction. Shirwal plant is built on the expanse of 10 acres of land with built up area of 70,000sq meters. This plant is Eco friendly green complex with rain water harvesting, vermin-compost plant, and shall use non conventional energy sources etc.



MANUFACTURING & TESTING FACILITIES

Machinery for Manufacture of Control Panels & Harnesses

UNI-TECH has equipped its Shivane plant with fully automatic "Wire Cutting, Stripping & Crimping" CLS-IV machine, supported with machines for ferrule printing, conduit cutting, bus bar cutting, bending etc.

Machinery for Sheet Metal Fabrication and Powder coating of Enclosures

UNI-TECH has installed AMADA Turret Punching, Bending machines, Shearing machines, welding equipments eleven tank powder coating plant as well as Nordson USA make painting booth to manufacture best quality Enclosures for control panels.

Testing and Inspection Equipments

UNI-TECH has custom built computerized Test Jigs for testing of wiring harnesses and control panels to ensure Quality and traceability in accordance with its robust Quality systems.

R & D Initiative – to Develop Products for Future

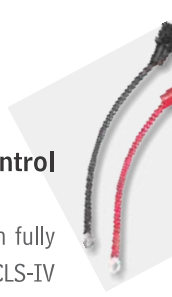
UNI-TECH has set-up its own R & D to develop Electronic and Electro-Mechanical products like Engine Controller, miniature Engine Controller, VAFH meter, Liquid Level Sensor and Indicator for Engine, DG and similar other applications. UNI-TECH has plans to offer products with CE/UL approval.

"UNI-TECH " ADVANTAGE

You are sure of Quality, Delivery & Service Support; when you entrust responsibility of developing and supplying products on UNI-TECH - Because you have ADVANTAGE of UNI-TECH's expertise based on the foundation of Ethos, Transparency, Reliability, Flexibility, Dependability with strong sense for Sustainable Growth and Corporate Social Responsibility.

- ◆ Qualified and Dedicated Team of Operators, Engineers and Managers led by enterprising Technocrat
- ◆ State of the art Machineries & Test Equipments
- ◆ Adherence to Quality Management Systems ISO 9001, 5S, Kaizen etc
- ◆ Latest 'Design Softwares' for Electrical & Mechanical designing
- ◆ User friendly ERP system embedded with TOC's DBR- Drum Buffer Rope for seamless operations
- ◆ Impressive Customer Base to attest the Level of Quality, Delivery & Service
- ◆ Extra ordinary capability of delivering Products in unbelievably short time

UNI-TECH a first choice of many esteemed OEMs and has consistently maintained its growth in terms of volume, Technological Development and Diversification.



Automatic wire cutting, stripping & crimping machine





UNIT-TECH's plant at Shirwal



PRODUCT SPECTRUM



CONTROL PANELS

- Power Control Center Panels (PCC)
- Motor Control Center Panels (MCC)
- PLC & AC/DC Drive Panels
- Instrumentation Panels
- Control Desks
- Flame-Proof Panels
- Genset Control, AMF & Synchronizing Panels
- Junction Boxes and many more...

WIRING HARNESSES

- Genset Harnesses
- Instrument Harnesses
- Power Cables
- Battery Cables

ELECTRONIC PRODUCTS

- Genset Controllers
- Engine Controllers
- VAFH Meters
- Liquid Level Indicators
- Liquid level Sensors
- Magnetic Pick-up Units (MPU)

CABLES

- Single & Multi Core Flexible Cables
- FR PVC Insulated House Wiring
- Submersible 3 Core Flat Cables
- Shielded & Braided Cables
- UL Wires for Appliance Wiring
- Auto Cables
- GXL, TXL & SXL Automotive Cables
- PVC or TPE insulated Battery Cables



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