We <u>N.D. AUTOMATION</u> Manufacturer- Solution & R&D Provider - Dealer - Stockist And Supplier For All Types Of Sensing - Measuring - Monitoring - Data Logging - Data Monitoring - Logical Instruments - Jumbo Display - Production Dispaly - Signal Isolators & Convertors - IOT Base - WireLess Base & GPRS Base Products - Kaizen



PROXIMITY SWITCHES - INDUCTIVE - CAPACITIVE - MAGNETIC - PHOTO(RETRO REFLECTIVE) - FIBRE OPTIC -LASER -COLOR - REED - DISTANCE MEASUREMENT IN ALL SIZES - LENGTH - AC / DC - PNP / NPN - NO / NC IN ALL TYPES AS PER CUSTOMER REQUIREMENT TO ALL RANGE. SIZE & APPLICATIONS.















Note: 1) All sensor available from 3mm upto .....

2) Capacitive sensor available in M8 / M12 / M18 / M30 sizes

#### TEMPERATURE SENSOR - NON - CONTACT TEMPERATURE SENSORS - IN ALL TYPES - ALL RANGES - ALL SIZES AS PER SAMPLE - AS PER CUSTOMER REQUIREMENT TO ALL RANGE, SIZE & APPLICATIONS.



Range :-

Output :-

Application :-

HEAD TYPE & CABLE TYPE

REQUIRED DETAILS FOR OFFER











REQUIRED DETAILS FOR OFFER Type of sensor :-OD :-Rod Length :-With Head / Cable :-Size :-

NON - CONTACT TYPE TEMP. SENSOR

Note: Available in all Ranges and Sizes

#### PRESSURE TRANSMITTER TO ALL RANGE, SIZE & APPLICATIONS. PRESSURE GAUGES TO ALL RANGE, SIZE & APPLICATIONS.





Range :-Mounting :-Application :-



#### LEVEL SENSOR / SWITCHES IN ALL SIZES TO RANGE. SIZE & APPLICATIONS.













REQUIRED DETAILS FOR OFFER Type of sensor :-**Operating Capacity:-**Required Capacity:-Output :-

#### FLOW SENSOR / FLOW SWITCHES & FLOW TRANSMITTER - IN ALL RANGE, SIZE & APPLICATIONS.











REQUIRED DETAILS FOR OFFER Type of sensor :-Media :-Line Size :-Operating Temperature :-

#### LOAD CELL - IN ALL TYPES - ALL SIZES TO ALL RANGE, SIZE & APPLICATIONS.









PANCAKE-TYPE

REQUIRED DETAILS FOR OFFER Type of sensor :-**Operating Capacity:-**Required Capacity:-Output :-

S-TYPE

SHEARBEAM-TYPE **BUTTON TYPE** 

#### **TORQUE SENSOR** TO ALL RANGE & APPLICATIONS.







REQUIRED DETAILS FOR OFFER Type of sensor :Applications :Torque Capacity :Optional :-

#### LVDT - LINEAR POT - LINEAR SCALE & DRO IN ALL RANGE, SIZE & APPLICATIONS.









**LVDT & LINEAR POT** 

REQUIRED DETAILS FOR OFFER

Type of sensor :stroke Length :-





Linear Scale Optical / Magnetic & DRO
REQUIRED DETAILS FOR OFFER
Type of sensor :stroke Length :Accuracy :-

#### PH SENSORS & HUMIDITY SENSORS TO ALL RANGE & APPLICATIONS.















REQUIRED DETAILS FOR OFFER Type of sensor :-Media / liquid :-Operating Temp. :-Accuracy :-





REQUIRED DETAILS FOR OFFER Type of sensor :- Applications :- Accuracy :-

Note: Available in all Ranges and Sizes

#### **SAFETY LIGHT CURTAINS** IN ALL RANGE, SIZE & APPLICATIONS.







REQUIRED DETAILS FOR OFFER Type of sensor :-Operating Supply :-Operating Height :-Pitch Distance :-Application :-

Note: Available in all Ranges and Sizes

#### **C.T & SHUNT** TO ALL RANGE, SIZE & APPLICATIONS.





REQUIRED DETAILS FOR OFFER Product Name :- Current Rating :- Ratio :-









REQUIRED DETAILS FOR OFFER Product Name :- Current Capacity :- Output :-

Note: Available in all Ranges and Sizes

TEMPERATURE - PRESSURE - LEVEL - LOADCELL - FLOW - DISTANCE - AC/DC VOLTAGE - AC / DC CURRENT -PH - HUMIDITY - RPM - MPM - SPEED INDICATOR IN ALL SIZES. RANGES & APPLICATIONS.











**REQUIRED DETAILS FOR OFFER** 

**Product Name:-**

Supply:-Input:-

Range :-Size :-Logic :-

Load Cell Indicator

TEMPERATURE - PRESSURE - LEVEL - LOADCELL - FLOW - DISTANCE - AC/DC VOLTAGE - AC / DC CURRENT -PH - HUMIDITY - RPM - MPM - SPEED CONTROLLER TO ALL APPLICATIONS.













SPEED

**REQUIRED DETAILS FOR OFFER** 

**Product Name:-**

**Product Name:-**Supply:-

Supply:-Input:-

Range:-

Size :-Logic :-

#### PID CONTROLLER

IN ALL RANGES & SIZES.









UTC-4202



UTC-2202



Input:-Range :-Size :-Logic :-

**TEMPERATURE SCANNER & DATALOGGERS** IN ALL RANGES & SIZES.

UTC-413P













**REQUIRED DETAILS FOR OFFER Product Name:-**No. of channels :-

**REQUIRED DETAILS FOR OFFER** 

Supply:-Input:-Range :-Size :-

Optional :-

#### **SIGNAL ISOLATORS & SIGNAL CONVERTORS**





Signal Isolator

IN ALL RANGES.







MI-732

## REQUIRED DETAILS FOR OFFER

**Product Name:-**Supply:-

Input:-Output :-Size :- Din-Rail



MI-632





## **MODBUS COMMUNICATION CONVERTORS & REPEATORS**

1] RS 232 TO RS 485, 2] RS 485 TO RS 323, 3] ETHERNET TO RES 232 / RS 485, 4] ETHERNET TO RS 232 / RS485 5] USB TO RS 232 / RS 422 / TTL CONVERTOR, 6] 3 IN 1 RS 232 / RS 422 / RS 485, 7] 4 CH RS 232 / RS485 TO ETHERNET 8] RS232/ RS 485 TO ZIGBEE WIRELESS / MIN WIRELESS CONVERTOR

9] FIBRE OPTIC TO ETHERNET CONVERTOR [MEDIA CONVERTOR]

REPEATER RS232 TO RS232 / RS485 TO RS 485

#### **TIMERS**

#### IN ALL RANGES & SIZES.







REQUIRED DETAILS FOR OFFER **Product Name:-**

Supply:-Input:-Range :-

Output :-

Start :- Power ON / Pulse to Size :-

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#### **COUNTERS IN ALL RANGE & SIZE**









REQUIRED DETAILS FOR OFFER **Product Name:-**Supply:-Input :-Output :-

#### JUMBO DISPLAY AND PRODUCTION DISPLAY

#### TO ALL RANGE.SIZE & APPLICATIONS.











Production Display

Process Indicator Display

REQUIRED DETAILS FOR OFFER

**Product Name:-**

Supply:-

Input :-Range :-

Size :-

Display Size :-Logic / Sequence :-

PANEL INDICATOR / DPM-1 PHASE, VOLTMETER, AMMETER, AVF METER, VOLTMETER + AMMETER, 3 PHASE VOLTMETER, 3 PHASE AMMETER, 3 PHASE AVF METER, 3 PHASE ENERGY METER **IN RANGE & SIZE** 











REQUIRED DETAILS FOR OFFER

**Product Name:-**

Supply:-

Range :-

Size:-

Note: Available in all Ranges and Sizes

#### DC VOLTMETER & AMP METER, DC VOLT + AMP METER, DC MULTIFUNCTION

IN ALL RANGES & SIZES.



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AV-14DV



AV-14DA





AV-22



PM-11DC

REQUIRED DETAILS FOR OFFER **Product Name:-**

Supply:-Range:-Size :-

**ENERGY METERS & ENERGY ANALYZERS** 

#### IN ALL RANGE & SIZES.











**ENERGY ANALYZER** 

REQUIRED DETAILS FOR OFFER

**Product Name:-**Supply :-

Range:-Size :-

EPM-13N

EM-10

EM-13N

#### MOTOR ALL PROTECTION CONTROLLER

#### IN ALL SIZE & RANGES.











REQUIRED DETAILS FOR OFFER **Product Name:-**Supply:-

Range :-Size :-

MPD-19N

MPD-13N

MPD-192

MPD-152

MPD

#### 1 PH & 3 PH VOLTAGE CONTROLLER & VOLTAGE MONITORING RELAY

#### IN ALL RANGES & SIZES.











**REQUIRED DETAILS FOR OFFER Product Name:-**

Supply:-

Input:-Range :-Size :-

**VOLTAGE CONTROLLER** 

**VOLTAGE MONITORING RELAY** 

#### 1 PH & 3 PH CURRENT CONTROLLER & CURRENT MONITORING RELAY

#### IN ALL RANGE & SIZES.













REQUIRED DETAILS FOR OFFER **Product Name:-**Supply:-

Input :-Range:-Size :-

**CURRENT PROTECTION RELAY CPR-126** 

## LOADCELL INDICATORS CONTROLLERS & LOADCELL CONVERTOR











FLOW INDICATOR TOTALISER

IN ALL RANGE & SIZES.









**REQUIRED DETAILS FOR OFFER** 

**Product Name:-**Supply:-

Input :-Range :-Output :-Size:-

Optional: Retransmission RS-232 / 485.

REQUIRED DETAILS FOR OFFER

MFC-1048

FLOW INDICATOR CUM TOTALISER

#### **HUMIDITY + TEMPERATURE INDICATOR CONTROLLER**







TEMP. + HUMIDITY INDICATOR

#### IN ALL SIZE & RANGES.



Supply:-Input:-Range :-

**Product Name:-**

Output:-Size:-

Optional: Retransmission RS-232 / 485.

#### FLAME-PROOF / EX-PROOF INSTRUMENTS

#### IN ALL RANGE, SIZE & APPLICATION.











REQUIRED DETAILS FOR OFFER

**Product Name:-**Supply:-

Input :-

Range:-

Output :-Size :-

Available in 4 / 6 / 8 / 12 / 20 / 24 channels

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#### POWER SUPPLY / SMPS-VARIABLE POWER SUPPLY, MULTI-OUTPUT SMPS - MULTI BRAND POWER SUPPLY & BATTERY CHARGER IN ALL RANGE, SIZE & APPLICATION.









VARIABLE POWER-SUPPLY

REQUIRED DETAILS FOR OFFER

Product Name :-Supply:-

Output :-Rating :-

PSR-101

NHP POWER SUPPLY

## D.C. DRIVES, THYRISTOR CONTROLLER

#### IN ALL RANGES & APPLICATIONS.











REQUIRED DETAILS FOR OFFER Product Name :-Supply: - 1 Phase / 3 Phase. Rating:-

THYRISTOR CONTROLLER

### **ELECTRONIC HOOTER (1,3 & 4 Tone) / LARGE SOUND HOOTER**

#### IN ALL RANGES.













REQUIRED DETAILS FOR OFFER **Product Name:-**Supply:-Tone :-Size :- 72 x 72, 96 x 96 mm.

Optional :- Reset, Volume Control, Large Sound, **Customize Logic.** 

#### **VOICE HOOTER (1 CHANNEL TO 125 CHANNELS) LARGE SOUND VOICE**











REQUIRED DETAILS FOR OFFER **Product Name:-**Supply:-Tone :-Size :- 96 x 96 mm. Optional :- Reset, Volume Control, Large Sound,

**Customize Logic.** 

### SIGNAL TOWERLAMPS (MULTI TIER - MULTI CHANNEL & SINGLE TIER

#### IN ALL SIZES &RANGES.







REQUIRED DETAILS FOR OFFER Product Name :-Supply:-Tone :-

Size :- 45 MM. / 65 MM.

#### **REVOLVING LAMPS & BUZZER CUM FLASHER**

#### IN ALL RANGES.







**Product Name:-**Supply:-Colour :-For Revolving with Buzzer/

without Buzzer.

REQUIRED DETAILS FOR OFFER

BUZZER CUM FLASHER.

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#### **SIREN** TO ALL RANGE & APPLICATIONS.









REQUIRED DETAILS FOR OFFER Supply: -Range in Km :-Mounting :- Single / Double side. Size :- 45 MM. / 65 MM.

WINDOW BASE - VOICE BASE, LCD BASE ANNUNCIATOR

#### TO ALL RANGES & APPLICATIONS.











REQUIRED DETAILS FOR OFFER Product Name :-Supply :-No. of Windows :-

**ISOLATION - CONTROL TRANSFORMER - CHOKES - BREAKING RESISTORS** 

TO ALL SIZE & APPLICATIONS.









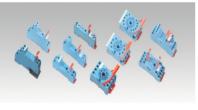
REQUIRED DETAILS FOR OFFER Product Name :-Primary Voltage:-Secondary Voltage :-

**RELAY, RELAY BASE** 

IN ALL RANGES.













REQUIRED DETAILS FOR OFFER Product Name :-Supply Voltage :-No. of Changeover :-

**RELAY CARDS / RELAY BOARDS** 

IN ALL RANGES.









REQUIRED DETAILS FOR OFFER **Product Name:-**Supply:-No. of Channels :-Changeover :- 1 / 2 / 4.

SSR, HEAT SINK, DC-DC, DC-AC

IN ALL RANGES.









REQUIRED DETAILS FOR OFFER **Product Name:-**I/P Voltage :-O/P Voltage:-No. of Channels :-**Current Ratio:-**

#### SSR CARD / SSR BOARD

#### IN ALL RANGES.









REQUIRED DETAILS FOR OFFER Product Name:Input Voltage:Output Voltage:No. of Channels:-

#### **LIMIT SWITCHES IN ALL RANGES & SIZES**

TO ALL APPLICATIONS.













REQUIRED DETAILS FOR OFFER Catalogue Sr. No : - Your Photo :-

#### VSS- VOLTAGE SELECTOR SWITCH & ASS-CURRENT SELECTOR, ON-OFF & ROTARY SWITCHES.









REQUIRED DETAILS FOR OFFER Product Name :- Supply :- Size:-

Selector Switches give name Voltage selector & Amp. selector switch.

#### PANEL LAMP INDICATOR 8 MM, 12 MM, 16 MM, & 22.5MM

### TO ALL RANGES & APPLICATIONS.









REQUIRED DETAILS FOR OFFER Supply :-Lamp Size:-Lamp Colour :-

8 MM

12 MM

16 MM

#### PUSH BUTTONS - SELECTOR SWITCH - NO/NC ELEMENTS - EMERGENCY STOP - ILLUMINATED PUSH BUTTONS











nated Push Button & Emergency Ston

REQUIRED DETAILS FOR OFFER Product Name :-Push Button size :-Push Button color :-

Push Buttons.

Illuminated Push Button & Emergency Stop.









REQUIRED DETAILS FOR OFFER Product Name :No. of Position :-

1 / 2 / 3 Position selector Switches

NO / NC ELEMENTS.

Note: Available in all Ranges and Sizes

#### **POLYCAB CABLES**

#### IN ALL SIZES.





REQUIRED DETAILS FOR OFFER Cable Size :No. of Core :Colour :-

PANEL & JUNCTION BOXES IN PLASTIC, MS & SS, Ex-Proof

TO ALL APPLICATIONS.









REQUIRED DETAILS FOR OFFER Product Name : -Material :-Size :-

FLAME - PROOF INSTRUMENTS & HOOTERS

TO ALL APPLICATIONS.







REQUIRED DETAILS FOR OFFER Product Name :- Supply :- Input :- Range :-

ALL TYPES OF STANDARD SWITCHGEAR - MCB, MCCB, CONTRACTOR, OVERLOAD RELAY TO ALL APPLICATIONS.















**MCB** 

MCCB

CONTACTOR

**MPCB** 











REQUIRED DETAILS FOR OFFER Product Name : No. of Pole :Rating :Coil Volatge :-

## PLC & HMI PRODUCTS FROM SIEMENS - DELTA - MITSUBISHI - ABB - SCHNEIDER - OMRON ANY OTHER BRANDS AS PER CUSTOMER REQUIREMENT IN ALL RANGES.





MITSUBISH ELECTRIC



REQUIRED DETAILS FOR OFFER Brand Name :HMI Size :-

#### **REQUIRED DETAILS FOR OFFER**

**Brand Name:-**

No.of Digital Inputs :-

No. of Analogue Inputs :-

No. of Digital Outputs :-

No. of Analogue Outputs :-No. of High speed Input :-

No. of High speed output :-

Optional :-

# A.C DRIVES & D.C. DRIVES OF SIEMENS - DELTA - MITSUBISHI - ABB - SCHNEIDER - OMRON ANY OTHER BRANDS AS PER CUSTOMER REQUIREMENT IN ALL RANGES & APPLICATIONS.







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**AC DRIVES** 

Required detail for offer :-

Brand Name :-

Input Voltage :- 1 Ph. & 3 Ph.

Output :- 3 Phase. Drive / Motor HP :-

Application :-

#### DC DRIVES

Required detail for offer :-

Brand Name :-

Input Voltage :-

Output Voltage :- Application :-

#### THYRISTOR CONTROLLER

Required detail for offer :-

Name :-

Input: - 1 Ph. / 3 Ph.

Output :-

**Rating Current:-**

# LOADCELL, LVDT, LINEAR SCALE, TORQUE SENSOR DISTANCE MEASUREMENT SENSOR, FLOW METER, IN ALL RANGES TO ALL APPLICATIONS.



















DIESEL – OIL OR ALL LIQUID MONITORING SYSTEM



## UNIVERSAL CALIBRATORS AS PER CUSTOMER REQUIREMENT IN ALL RANGES TO ALL APPLICATION.











## -: Manufacturer - Dealer - Stockiest - Supplier & all Trading Activities :-







































# N.D.AUTOMATION SSI & ISO 9001:2015 CERTIFIED COMPANY

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#### Note:

We gives training to maintenance person & Engineering Students on chargeable basis on fault finding, testing, programming, on all types of sensors, instruments, PLC, drives, Control panels & material selection.

Dealers: