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**LEADERSHIP
DRIVEN BY
PARTNERSHIP**

PRODUCT PROFILE

Industrial Automation & Solar Product Range

Drive & Motion

- AC Drive - AC Servo System - Encoder - Resolver - CNC Controller - AC Gear Motor - Motion Controller
- Step motor & Driver - Linear Motion Products

Process Automation

- PLC - HMI - Temperature Controller - Communication Module - Timer-Counter-Tachometer - Industrial Panel PC
- SCADA - Embedded box PC - Distributed I/O Modules & Controllers - Data Acquisition card

Sensors

- Inductive Proximity Sensor - Photoelectric Sensor - Fiber Sensor - Mark Sensor - Laser Sensor - Area Sensor
- Safety Light Curtain - Pressure / Flow Sensor - Measurement Sensor - Ultrasonic Sensor - Capacitive Sensor
- Level Measurement - Pressure Measurement - Conductivity Sensor - Force & Strain Sensor

Application Specific

- Injection Molding Machine Controller - Energy Saving System for Injection Molding Machine - CNC Controller
- Laser Marking System - Vision Sensor - Machine Vision System - Barcode Reader - Digital Industrial Camera

Manufacturing Products

- Switching Power Supply - Control Panel - Communication Module - Geared Motor / Gear Box

Mechatronics

- Speed Reducer - Precision Gear Head For Robotics & other applications

Solar Products

- Solar Module - Solar Pump - Solar Inverter - Solar Power Projects

ONE CALL

ONE SUPPLIER

ONE SOLUTION





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SWITCHING POWER SUPPLY

- Fully Automated Production Line
- Single Output : 5V, 12V , 24V, 48V, Dual & Multi Output Series Available
- Panel & Din-rail mount Series available
- Overload & Short circuit protection
- 100% full load Burn-in test
- High Efficiency
- Low Ripple & Noise
- High Quality & Reliability
- All Models available Ex-stock



INTERFACING MODULE (RELAY CARD)

- Relay Module with 8/4 miniature relays
- With Base (Relay-Pluggable)
- Coil Voltage 24VDC
- Jumpers are provided for selection between positive looping/negative looping
- Mounting DIN 35 carrier rail



INDUSTRIAL CONTROL PANEL

Types of Panel

- Design & Build as per customer requirement
- Automation control panel with system integration of PLC, HMI, VFD, AC Servo
- Instrumentation panel
- HT VCB Panel, RMU Panel, CRP Panel
- Starter Panels DOL/STAR-DELTA/ATS
- Automation Panel for Pressure Boosting Application
- Power distribution panel, PCC, MCC, APFC
- Bus Duct Panel - Feeder Panel - Synchronizing Panel
- Design with proper cooling arrangement
- High quality switch gears & automation components
- MS/SS/ABS plastic enclosure with different industrial IP ratings IP44, IP55, IP65

Key Strengths

- Complete Industrial Solution
- High Quality & Reliability
- Excellent workmanship
- Aesthetic & Ergonomic Design
- Innovative concepts
- Skill Engineering
- High Product Value
- Customer Satisfaction



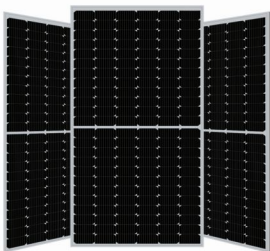
GEARED MOTOR / GEAR BOX

- Medium Gear Motor : 100W-7500W
- Micro Gear Motor : 6W-250W
- R-F-K-S Series Gear Motor : 0.12KW-11KW
- Planetary Gearbox for Servo
- Brake Available
- High Durability
- High Efficiency
- High Speed Ratio



PUMP STARTER PANEL

- Single Phase Starter Panel
- Direct On Line Starter
- Direct On Line Starter Panel
- Star Delta Starter Panel
- Auto Switch
- Auto Transformer Control Panel (ATS)



SOLAR MODULE

- High efficiency solar modules built in Fully Automatic Manufacturing Facility
- Anti-Reflection Coated glass and BSF (back surface field)
- Bypass diode to minimize power drop caused by shade
- Excellent low light performance
- Optimized design to avoid hotspots and better temperature co-efficient
- IP 68 for long term weather endurance
- 100% quality tested

LIMITED WARRANTIES - 25 YEARS

- 10 Years product warranty
- 90% of the specified minimum output of the module for a 10 years period
- 80% of the specified minimum output of the module for a 25 years period



High Performance Economical Drive

SOLAR PUMP DRIVE

- In-built auto MPPT
- V/F and SVC control
- Compatible with all 3-phase motor pumps
- Supports IM/PM/BLDC motors
- Solar and grid power compatible
- Dry run protection
- Support optional LCD display
- Support GPRS/ GSM modem
- MPPT efficiency up to 99%
- Overload capacity : 150% for 60 sec.

Internal EMC filter

Complies with EN61800-3
Category C3 3rd Environment

Enhanced reliability protection
against humidity and pollution dust



SOLAR INVERTER - SOLAX

COMMERCIAL & INDUSTRIAL SOLUTION

- 16A DC input current per string, support high power solar panels
- Maximum efficiency : up to 99%
- Low startup voltage, Ultrawide MPPT voltage range
- IP66 protection
- Integrated SPD protection on both AC&DC
- Multiple monitoring methods, Pocket WiFi/LAN (Optional)/4G (Optional)



SOLAR PUMP

IN-HOUSE MANUFACTURING OF SOLAR PANEL, SOLAR CONTROLLER & SOLAR PUMP

- AC Pumps Range : 0.5 hp to 20 hp
- DC Pumps Range : 1 hp to 10 hp
- STC & MNRE Approved Solar Pump
- PM-KUSUM specs pump-sets with IP-65 protections



DRM RELAYS

2 CO & 4 CO Electromechanical Relays

- 1CO (DPDT) = 10A or 4CO (4PDT) = 5A
- 2.500 VA switching capacity
- Models with LED, diode and mechanical test avail.
- Available as kits or individual parts
- Models available with gold plated contacts
- International approvals: CE, UL, TUV
- Other voltages avail. (48, 110, 220 V DC & 48, 115 V AC)



POWER SUPPLIES

SINGLE / THREE PHASE POWER SUPPLIES

- Single- and three-phase switched-mode power supply units
- Slim design
- Large temperature range from -25 °C to 70 °C
- Remote monitoring via integrated status relay
- Three-coloured LED indicators for simple error detection
- Advanced visual warning at 90 % rated output current
- International approvals



PCB CONNECTOR

- Mismatching protected
- Compact double row design
- Simple integration into front panel of device

TERMINAL BLOCK

- New push in contact
- Marshalling with up to 1700 signal connections



TOOL KITS

- Less lifetime costs due to long-lasting tools
- High process reliability



VARIABLE FREQUENCY AC DRIVE (VFD)

- Wide power range : 1 Phase / 230V : 0.25 HP to 3 HP
3 Phase / 415V : 0.5 HP to 860 HP
- V/F, Sensorless vector control of IM / PM / SynRM motors, Torque Control Modes
- Inbuilt PLC function*
- Auto Energy Saving Function
- Built in EMI filter* & PID Feedback Control
- Supports various network protocols (EtherCAT, EtherNet/IP, DeviceNet, PROFINET, PROFIBUS DP, Modbus TCP, CANopen)
- Wide range of models to fit different industries
- Industry specific Drive for Elevator, Elevator Door, Textile
- Crane, CNC Spindle, Solar water Pump, Fan & Pump Application



PLC

- PLC supports 256 DI/DO / 512 DI/DO / 1024 DI/DO
- Supports Modbus ASCII/RTU : RS232/RS485 & Modbus TCP/IP / Ethernet I/P : Ethernet
- Support 200KHz HSC & 200KHz : PTO
- RTC, Floating instruction & PID auto tuning function
- Special Modules of Analog, Temperature, Position, Communication port, BAC net, Load cell & Remote IO modules (Devicenet, Ethernet & EtherCAT)
- Pulse type motion controller (2/3 axes) & CANOpen/EtherCAT motion controller module (6/8/16/32 axes control), CodeSYS based PLC motion controller
- Supports IIO based Functional card (MQTT / FTP / Node-Red / csv)

MODULARIZED MID RANGE PLC FOR PROCESS INDUSTRIES

- Highly integrated software ISPSoft : 5 languages (IEC-61131-3)
- Enhanced flexibility : Max. 100m between 2 local extension racks
- Improved maintainability : Hot-swapping function keeps the system running
- Utilizes dual-core multi-tasking processor Execution Speed: 0.3ms/1k step
- Max DIO : 4,352 points, AIO : 544 & RIO : Max. 125, 440 DIO / 3,920 AIO
- CPU built-in with fully isolated RS-232/422/485, Mini-USB, Ethernet, SD Card 1.0
- AIO modules, DIO modules, Temperature modules, Network modules, Pulse-train, DMCNET/EtherCAT motion control modules, Devicenet & Ethernet based RIO modules
- CPU, Backplane, Powersupply, Communication Redundancy supported



HMI



- Text Panel with 2/4/8 line with max.24 Function keys
- Touch screen available in 4.3", 5.7", 7", 10.1" 12" & 15" with TFT LED display (65536 colors)
- 12" & 15" Model supports Multimedia Function (IP/ Analog Camera & Video play)
- 3-communication port (RS232/RS485/RS422) & Ethernet port
- Non editable history file & PDF writer
- Support USB Client for High speed download/upload
- Support USB Host for USB flash drive, Printer, Mouse and Barcode reader
- VNC viewer software (PC + Android application) for remote communication
- E-Server software for Data logging application
- Supports Operation Log Viewer/user level password setting
- Ethernet Model supports FTP & Alarm Email Function (SSL security) & MQTT / OPC UA server
- Supports Text Panel with Inbuilt PLC

AC SERVO SYSTEM



- Rated Output : 10 W to 22.0 kW
- Rated Torque : 0.032 Nm to 140.0 Nm
- 23-bit Absolute / Incremental Encoder
- Position / Internal Position / Speed and Torque Control Modes
- 3.2KHz Velocity Response Frequency - Maximum 6500 RPM
- 8Mbps Exclusive Interface for Line driver Pulses
- Fit gain tuning function
- Full Close control with linear scale or external encoder
- Quadrant projection suppression function
- With / Without Holding Brake
- Built-in Electronic cam [E-CAM] function
- Modbus, EtherCAT, R-TEX Communication

TEMPERATURE CONTROLLER



- PID, ON/OFF, Manual & PID Program control modes (Ramp/Soak)
- Universal Input - Relay / Voltage pulse / Linear Voltage & Current Output
- Various Panel size LCD & 7 segment display option
- Dual Loop Output Control [Heating/Cooling Control]
- Auto tuning function - Blind Temp. Controller with dual O/P
- Special module for Valve Control - Retransmission Output
- Parameters down load via PC software
- RS-485 MODBUS communication - Password Protection & Key lock function
- Supports RS-485 and Ethernet communication for multi-point temperature control : up to 64 points per host group

TIMER / COUNTER / TACHOMETER



- 3 IN 1 - Mixed Timer + Counter Function
- Decimal Point setup available - 6 digit LCD display
- Max.speed of the counter : 10Kbps - DIP switch for quick setup change
- "Reset" & "Lock" key available for convenient use
- 12V power supply for internal & external sensor
- NPN & PNP input signal available - Relay & Transistor based output
- Pre-scale function displays input concrete function
- Optional RS485 communication

COMMUNICATION MODULE



- Convert RS-232 signals to RS-485/RS-422 differential voltage lines
- DeviceNet to RS-485 Converter - CANopen to RS-485 Converter
- Ethernet IP Gateway Converter - MODBUS IP Gateway Converter
- USB to RS-485 Converter - Support RS-485/RS-422 communication
- Various installation ways - Handle & isolate signal well
- Maintain data transmission correctly
- To decrease damage by using transmission wire
- Power & Shortage protection
- Compact size with easy to Install

SENSORS



- Photoelectric Sensor
- Micro Photoelectric Sensor
- Digital Color Mark Sensor
- Inductive Proximity Sensor
- Digital Laser Sensor
- Digital Fiber Sensor
- Area Sensor

- Static Control Device (Static Remover/Ionizer)
- Safety Light Curtain
- Laser Scanner
- Digital Pressure Sensor
- Measurement Sensor



- Inductive Proximity Sensor
- Photoelectric Sensor
- Ultrasonic Sensor
- Capacitive Proximity Sensor
- Laser Sensor
- My-Com Switch



OPTICAL FORK SENSOR

- Detection of opaque labels
- Fork width of 3 mm for precise sensing
- Fork depth of 40 mm to accommodate wide range of labels
- 4 - wire function for NPN/PNP + NO/NC outputs
- User friendly and easy settings



ULTRASONIC FORK SENSOR

- Detection of transparent labels
- Fork width of 3 mm for precise sensing
- Fork depth of 69 mm to accommodate wide range of labels
- 4 - wire function for NPN/PNP + NO/NC outputs
- User friendly and easy settings
- Metal housing for sturdy operations



PRESSURE TRANSMITTERS

- Suitable for Air/ Industrial Gases / Liquid (Water, Oil) & Hygienic Applications.
- Standard analog output 0 -10V or 2 wire 4 - 20mA
- Different process connections. 1/2 & 1/4 BSP, NPT, TC End
- Wide pressure range. Vacuum, 0 Up to 1000 Bar, milli bar ranges
- FDA, 3A & EHEDG approvals, Suitable for CIP & SIP

LEVEL SENSORS

- Suitable for level detection of Liquid / Powder / Sticky Material etc...
- Alternate solution of fork type level sensor
- Small Immersion length, Point level detection and contact type

CONDUCTIVITY TRANSMITTER

- Suitable for Dairy & F&B Applications
- Available in compact and cable version (Split Version)
- Built in graphical display with touch screen, All hygienic design
- Suitable for CIP, 3A & EHEDG approvals

FLOW SENSORS

- Measures flow velocity of liquid materials only
- Wide measuring range from 10 to 400 Cm / Sec
- Measures flow and temperature at same time
- Suitable for CIP & SIP
- Flexible outputs [2 Switching O/P, one switching O/P & one Analog output, 2 Analog outputs]

TEMPERATURE SENSOR & TRANSMITTERS

- PT100 2 wire sensor with built in transmitter
- Head mounted type temperature transmitter





BARCODE READERS

- Variety of Options available for Fixed-Mount, Handheld and Mobile Solution
- Can Read any Symbolologies of 1-D Codes, 2-D Codes, Postal Codes, DPM
- Patented Technology for Optimal Performance and Tractability
- Advance Functions like 1D Max, Hotbars, 2D Max, PowerGrid, HDR, HDR+, 1-D/2-D Auto-Discrimination, Multi-code
- Modular Design for Maximum Flexibility, Liquid lens & Easy Setup Tools & Operation



BARCODE VERIFIERS

- High-performance code quality verifier
- Generate reports to demonstrate compliance within industry standardization guidelines
- Packed with powerful lighting options, robust grading algorithms, a high-speed processing engine, and a high-resolution camera
- Only DPM verifier on the market with 30, 45, and 90 degree lighting options
- Fast, accurate algorithms provide reliable and repeatable results



VISION SENSOR

- Proven, reliable Cognex In-Sight vision tools
- Compact, modular design with field changeable, integrated optics and lighting
- Autofocus lens eliminates the need to manually refocus or adjust the mounting height of the sensor during line changeovers
- Single-cable Power over Ethernet (PoE) models simplify installation
- Monochrome and color image models with Flexible Mounting Configurations



2D & 3D VISION SYSTEM

- Provide reliable, repeatable performance for the most challenging applications
- Industrial grade with a library of advanced vision tools
- High speed image acquisition and processing
- Exceptional application and integration flexibility
- Industry-leading Vision Technology includes Deep Learning, PatMax RedLine™, PatMax® 3D, HDR+, SurfaceFX™
- Vision System with upto 12M monochrome and color options



MASS FLOW METERS & CONTROLLERS

- Pressure Controllers
- Liquid Flow meters and Controllers
- CORIOLIS Based flow meters and controllers
- Fast, Accurate and Configurable
- Laminar Flow -DP based measurement technology
- Analog & Digital Communication in same instrument
- Fastest response time 10ms for meters and 100 ms for controllers
- No warm up time - Built-in 98 gases
- Widest operating range / Turn down ratio 10000:1



CNC CONTROLLER

LNC

- 1-9 Axes Controller - Dual Channel Option available
- Type - 2+1 Turning or 3+1 Milling Controller - Display - 7" Or 8" Colour
- EtherCAT Digital or Pulse type System - Ethernet, RS485 Port
- Inbuilt I/O (16I X 16O) x 2, Expansion I/O Possible
- Absolute Encoder Connectivity - 256MB SD or 1GB CF Card, USB Port
- Macro Command, Background Editing - Gantry function for Axis pair
- Linear or Rotary Axis Selection - WebAccess / Industry 4.0 / Cloud Monitoring



HUST

- 1 - 9 Axes Controller - Pulse & Analog Command - 5.7", 8.0" & 10.4" Display
- Graphical simulation & MPG Function - 48/32 I/O Inbuilt and 192/128 Expansion I/O
- Program memory up to 512 KB (USB 2GB optional)
- RS232 Communication, Gantry Function - User can design PLC & Screen program
- User can design program by CAD / CAM
- Macro Command, NPN - Input type



PLASMA CONTROLLER

- Dedicated for plasma & gas cutting - 2-3 Axes Controller
- 7" / 10.4" / 15" Colour Display - Plasma, Gas cutting & Dusting Draw machine
- 48 categories different graphics ready to use
- Support FastCAM, FreeNEST & SmartNEST IBE Software
- 64 MB CF card, USB supported - Torch height control interface possible
- Easy to download new graphics - Supported XY Mirror, Angle adjustment
- Zoom In / Zoom out, Lead In & Lead Out



ENGRAVING CONTROLLER

- Dedicated Controller for Woodworking & Stone Carving
- User Friendly Remote Unit - 3+1 & 5+1 - Axes Control
- Precision High Speed machining - 5.6 Inch Color Display
- 0-10V Spindle Command - Arc Machining - Smooth and Fast
- Backlash Compensation - I/O can be modified, User Define Alarm
- USB Supported, Inbuilt SD Card, EMG-Stop Switch on remote
- Manual pulse Generator with 1, 10, 100 Micron selection
- Break Point Resume, Own Screen Design - ATC Configuration is possible

INJECTION MOLDING MACHINE CONTROLLER

INOVANCE

- Dual CPU - ARM or X86 industrial CPU is used in Human-Machine Interface unit and microprocessor with RISC is used in the system unit
- The product is equipped with USB interface, so that molding parameters can be backed up and the updated program can be download
- An Ethernet cable is connected between the HMI unit and the system control unit. Its speed is 10 times faster than the traditional RS232
- Human-machine operating system uses Linux-OS, which not only improves the stability but also supports many kinds of peripheral devices
- HMI with 7.4", 8.4", 10.1" TFT LCD panel, full color screen display, vivid colors, and sharp images. The status animation can be displayed



B & R

- CPU I/O board, ARM Cortex A9-667 MHz, 2 GB Flash memory, 512 MB DDR3L SDRAM
- HMI with 10.4" TFT LCD panel(600 x 800), full color screen display. The status animation can be displayed
- This product is equipped with 2x Ethernet interface, 1x CAN bus, 1x RS485 interface, 1x USB 2.0 interface, 1x POWERLINK interface, 1x X2X Link interface
- 43 digital inputs; 53 digital outputs (24 VDC, sink/source)
- 8 thermocouple inputs (J, K, S, N types selectable) - 4 analog inputs for potentiometers
- 2 analog inputs ± 10 V, 14-bit - 7 analog outputs, ± 10 V, 12-bit



ENERGY SAVING SYSTEM FOR IMM

- Significant result of Energy Saving (Up to 87%)
- Reliable IMM Control Experience
- High Quality Servo Motor Drive Technology
- Most Energy Saved with Servo Motor
- Safety and Protection is the top priority
- Precise pressure control
- Computer control units Integration





POSITION TRANSDUCER

- LTM Series, ROD type Linear Scale, Stroke Length : 50 ~ 900mm
- PKM Series, Slider type, Linear Scale, Stroke Length : 100 ~ 2000mm
- Repeatability : <0.01mm
- Shift speed : 10 m/sec.
- Operating Temp. : -30° ~ +100°C



PT - PRESSURE TRANSDUCER

- 0 ~ 250 Bar, 0 ~ 400 Bar, 0 ~ 600 Bar & 0 ~ 1000 Bar pressure
- 0 ~ 10VDC, 01 ~ 10.1VDC, 4 ~ 20mA analog output
- Process Temperature : -40° ~ +125°C



HYDRAULIC PUMP

- Helical & Internal Gear Pump With Axial & Radial Gap Compensation
- Dual pump with single / double suction & double delivery
- Range : 25cc ~ 160cc
- Suction & Pressure Port Radial - Low Noise
- Low Pulsation (Pressure Pulsation ~ 2%)
- Fast Reverse RPM Allowed : Max < 400
- Intermittent Operation At High Pressure & Low Speed



SPEED REDUCER

- Rated Output : 6Nm to 3000Nm
- Ratio : 3:1 to 100:1
- Very precise performance
- Wide range of Applications in industries
- Inline - Right angle models available
- Easy to mount & assemble
- Life time lubrication free product
- Maintenance free product
- Freedom for 360° mounting
- Smooth rotation even at very low speed.
- Low operating noise

Application

- Packaging Machines
- Machine Tools & Metal Forming
- Plasma CNC Cutting Machine
- Medicine MFG, Pharma Machines
- General Automation & Testing
- Printing Machines & Conveyors
- Semiconductor & Circuit MFG



FLEXWAVE

Latest Technology development - Strain Wave Gear Technology - consist of Flexible drum and Elastic Bearing

- Near Zero backlash (lost motion < 1 arc min)
- High efficiency ratings
- High reduction ratios in a compact footprint
- Exceptional repeatability and torsional stiffness
- Extremely light weight with superior torque density

Application

- Robotics, Medical Equipment, Semiconductor & Circuit Mfg.
- Machine Tools or Any Assembly Automation



CORONEX

Technology Development - Epitrochoidal or Cycloidal

- Original tooth profile by Nidec-Shimpo
- High accuracy with zero backlash (< 1 arc min)
- Compact Size
- High Rigidity & Torque
- Low Noise
- High Efficiency
- Hollow Input

Application

- Robotics, Indexing Table, Machine Tools, Pipe Bending, Wire Forming, Welding Positioner, Automobile Automations, Solar Tracker, Medical Equipment,



AGV (Automatic Guided Vehicle) S-CART

- Perfect for Material movement - Towing, Lifting & Conveying
- Payload capacity - 100, 500, 1000 Kg
- 8 Hour continuous operation (1 Hour charging time)
- Normal Speed 30 m/min, Max Speed up to 60 m/min
- Autonomous and guide less Navigation without the need for magnetic tape tracks
- Obstacle detecting sensor, Emergency stop, LED status, JIS (Japanese Industrial standard) approved
- Controlled remotely from a Tablet or PC
- Perfect for Food Industries, Pharma industries, Automotive, Logistics, E-Commerce, Warehouses and Mass Manufacturing set-ups



PRECISION WORM GEARBOXES

- Preloaded input taper bearings
- Maintenance free
- Oversized taper roller bearings
- Single piece housing
- Output torsional backlash available in 3 ranges
- Optimized contact pattern
- Special bronze alloy
- Gearheads can run up to 6000 RPM
- Servomotor mounted within 5 minutes



COMPONENT TYPE

RV Series

- RV Original (No main bearing)
- RV C (Hollow shaft)
- RV N
- RV E

Application

- Industrial Robots, Welding Positioner, Turn Table & Indexers, Automated Gantry, Machine Tool, Pipe Bending Machine



GEARHEAD TYPE

RD Series

- RDS-E/RDS-C (Hollow shaft)
- Right angle input type
- RDR-E/RDR-C (Hollow shaft)
- Pulley input type
- RDP-E/RDP-C (Hollow shaft)

RS Series

- RS - 900A
- RS-320A

GH Series

- Flange Output
- Shaft Output

Application

- Industrial Robots, Welding Positioner, Turn Table & Indexers, Automated Gantry, Machine Tool, Pipe Bending Machine



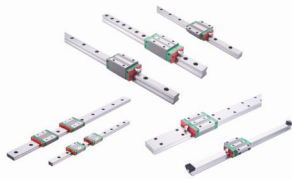
SERVO ACTUATOR - RV AF

Integrated Nabtesco precision gear & Servo Motors from Panasonic Corporation

- Simple, Compact, Worry-free Actuator
- Unified drive ensures safety, Comfort & a sense of security

Application

- Industrial Robots, Welding Positioner, Turn Table & Indexers, Automated Gantry, Machine Tool, Pipe Bending Machine



LM GUIDE

Linear guideways provides linear motion by re-circulating rolling elements between a profiled rail and a bearing block. Hiwin Corporation offers multiple linear guideway series, each featuring different options for sizes, loading capabilities, accuracies and more.

PRODUCT RANGE

- HG - Machine Tools
- EG - Automation Industry
- WE - Single Axes Equipment
- RG - High Rigidity Application
- MGN - Medical & Semiconductor
- QE - Highspeed Requirement
- CG - Cover Strip for Dustproof



BALL SCREW

- Ballscrews convert rotary motion into linear motion and are most commonly used in industrial machinery & precision machines
- Hiwin Corporation has the capability of producing JIS C0 class ground ballscrews, & DIN 5 class for precision rolled ballscrews. Ballscrew O.D. ranging from 4mm to 120mm & with Dm-N values up to 220,000

PRECISION GROUND / ROLLED

- Super S series
- Super T series
- Mini Roller
- Rotating Nut [RT]
- Heavy Load Series [RD]



LINEAR MOTOR

- Max. acceleration 100 m/s²
- Max. speed 5 m/s
- Length up to 4,000 mm
- Equipped with coreless linear motors
- Slight inertia and fast acceleration
- No cogging
- Simple assembly
- Especially rigid aluminum frame with low profile



INDUSTRIAL ROBOT - SINGLE-AXIS ROBOT

- Complete selection of single-axis robots and accessories
 - Drive type : Ballscrew, Tooth belt
 - AC motor output : 30W-750W servo motor or stepper motor
 - Motor connection type (depends on available space):
 - Direct, Bottom, Internal, Left, Right
- Max stroke : 100mm
- Easy installation
- Customized designs available
- Easy transformation multi-axis robot



TORQUE MOTOR & DIRECT DRIVE MOTOR

- No backlash
- Hollow shaft
- No gear transmission losses
- Max Torque : 450Nm
- Repeatability : ± 3 arc/sec.
- Max. Speed : 700RPM
- Resolution : 4320000 p/rev



TORQUE MOTOR ROTARY TABLE

- Zero backlash provide stable accuracy
- Compact structure design
- Using axial/radial bearing
- Provide high dynamic accuracy
- High rotation speed



LINEAR ACTUATOR

- Offering an electricity elevating platform
- Simple installation
- Light Weight & compact structure
- High rigidity



MOTION CONTROLLER

- 1.5 Axis to 128 Axis controller
- Multi-tasking programming using Trio basic software
- Supports IEC 61131-3 programming
- Supports Analog Servo close-loop and Pulse Q/P control
- Support digital drives on RTE, EtherCAT, SERCOS, SLM
- Anybus CC device supports : DeviceNet, CANopen, CCLink, Profibus, Profinet I/O, Modbus-RTU & TCP
- Digital & Analog I/O Expansion module available
- Built-in Ethernet, CAN, RS232 & RS485 port
- SD card for memory data transfer

WebAccess



SCADA

- Client view support for mobile & PC
- Open real-time data connectivity : OPC, Modbus, BACnet, DDE Server
- Open offline data connectivity : SQL Server, Oracle, MySQL, MS Access Database
- Redundant SCADA & Communication Ports
- Google Maps and GPS Location Tracking - Support Customize Report
- Remote access to alarms, Data and E-mail alarms, SMS alarm notification
- Support LonWorks LNS and BACnet IP
- Ample Driver Support - Web Access support hundreds of devices
- Multi-touch gesture support
- Web-enabled video and audio integration
- Special Tools for Scheduler and EMS System



INDUSTRIAL PANEL PC

- Embedded Industrial Touch Panel PC (TPC), Automation Panel PC (PPC), Rack mount chassis PC which can be used for widerange of industrial application
- Slim and compact 6 cm depth fanless design, Easy for space limited installation
- Varieties of Sizes available: 5.7", 6.5", 10", 12", 15", 17", 18.5" & 21.5"
- Varieties of Motherboard : SBC, Mini-ITX / Micro ATX, ATX
- Varieties of Intel processors: Intel Atom, Dual core, Core2 Duo, Core2 Quad, Intel core i3, i5, i7, Celeron mobile
- Variety of OS support including : WES7, WinXP/XPe, WinCE and Linux
- Extremely rugged design with die-casting bezel & Aluminium housing
- Wide temperature range -20deg - 60deg for harsh environment
- Front panel: NEMA4, IP65 certified & 2KV Isolation protection



INDUSTRIAL EMBEDDED BOX PCS

- Varieties of Intel processors: Intel Atom, Dual core, Core2 Duo, Core2 Quad, Intel core i3, i5, i7, Celeron mobile
- 4 x GbE support IEEE 1588, 2 x USB 3.0 super-speed ports
- 4 x DI, 4 x DO, 1 x RS-232, 2 x RS-422/485
- DP + VGA dual display outputs
- Dual Power Inputs and Wide Temperature
- iDoor technology support with PCI Slot
- Extremely rugged design with die-casting bezel & Aluminium housing
- 2KV Isolation protection prevents damage from accidental shock, Surge or ground loops
- Front panel: NEMA4, IP65 certified
- IEC 61850-3 and IEEE 1613 Certified Substation computers
- Class I, Division 2 Certification for Oil & Gas



ADAM SERIES



DISTRIBUTED I/O MODULES & CONTROLLERS

- Support RS485, Ethernet, Wireless connectivity
- 1/2/6/8/16 channel Analog I/O modules
- 2/4/8/12/15/16 channel Digital I/O modules
- Temperature/Humidity Input modules
- Isolated Repeaters & converters range [RS232 to RS485, USB to RS232/RS485/RS422, Fiberoptic to RS232/RS485/RS422]
- Multiple protocol support : Modbus TCP, TCP/IP, UDP, HTTP, DHCP, Ethernet/IP, Profinet
- Intelligent control ability by Peer-to-Peer and GCL function
- Web language support: XML, HTML 5, Java Script
- Support Wide communication distance range upto 15Km
- Wide Temperature & Power Input Range
- Over Current and Temperature Shutdown
- Surge, EFT and ESD Protection

DATA ACQUISITION AND CONTROL CARDS

PCI/PCIE SERIES DAQ MODULES :

- Support PCI/PCle/USB based DAQ card
- Max.96ch isolated DI/DO modules
- Max.250Ks/s high speed AI/AO modules
- 8-port PCI/PCle Serial Communication Card[RS232/RS485/RS422] with Surge Protection
- Support PCI/PCle based Motion card for machine automation

USB DAQ MODULES :

- Portable, Robust & Versatile
- Max. 200 kS/s, 16-bit, 16-ch Multifunction USB Module
- Max.48/24 TTL digital I/O modules
- Support DIN-rail/Wall/Panel/Vesa mount

Software Support



INDUSTRIAL COMMUNICATION

WLAN DEVICE SERVERS

- 1/2-port RS232/422/485 to 802.11b/g/n WLAN Serial Device Servers modules
- 1/2-port RS-232/422/485 to GPRS IP Gateways modules
- Dual SIM slots for connection redundancy

SERIAL DEVICE SERVER/MODBUS GATEWAY

- 1-port/2-port/4-port RS-232/422/485 Serial Device Server
- 2 x 10/100 Mbps Ethernet ports for LAN redundancy

INDUSTRIAL ETHERNET SWITCHES

- Max.16 High speed port Ethernet managed/unmanaged switches
- Redundant Dual 12 ~ 48 VDC power input and 1 relay output
- Class-1 Div-2 certified & IPv6 support



ROTARY ENCODERS

- Compact & Rugged Design
- **Resolution** : 100 ~ 480000 PPR
- **Operating Voltage** : 5V, 4.75~30V, 8~30V DC
- Available in **Shaft diameter** : 6mm, 8mm, 10mm
Hollow Shaft diameter : 8mm, 10mm, 12mm, 14mm, 15mm, 20mm, 25mm, 30mm...115mm
- **Output Type** : Open Collector, Push-pull, Line Driver, Programmable Encoder, Communication Encoder, Sin-Cosin Encoder
- Available with different communications CANopen, PROFIBUS, Device Net, SSI, Parallel Interface, EtherCAT
- Linear Encoder, Magnetic Encoder, Heavy duty Encoder, Cable-Pull Encoders, Bearingless Encoders with 16-740mm Hollow Shaft diameter





RESOLVERS

- Absolute Position & Velocity detection
- Angle Sensor that Converts Rotational Angles Into Electric Signals
- Input Voltage 4V, 5V, 7V, 10V AC rms
- Allowable rotating speed up to 40,000RPM
- Robustness against noise enables long-distance transmission
- Constant output against Moisture, Vibration, Dust, Temperature, Humidity



STEPPER MOTOR

2 PHASE & 5 PHASE

- Small driver and motor, yet high torque
- Fast response provides shorter system cycle time for repetitive operations
- Smooth drive is provided even with coarse resolution of one division (full-step) or two (half-step) settings
- Microstepping system
- Driving step angle is 1.8 degree/pulse. The dip switch enables changeover between full-step (1.8 deg) and half-step (0.9 deg) operation
- LED indication when a heatsink excessivel heats up



RTA STEPPER DRIVER

- **Range of Operating Voltage** : 24-85V DC & 110-230V AC
- **Range of Current** : 0.6-12.0 Amps
- **Microstepping Range** : 400, 800, 1600, 3200, 6400, 12800 steps/revolution
- Support CANopen, EtherCAT communication
- High Efficiency CHOPPER with MOSFET final stage output
- Electronic damping facility for further acoustic noise & mechanical vibrations reduction

TYPES OF STEPPING DRIVES

STEP & DIRECTION



ADVANCED



ANALOG INPUT



PROGRAMMABLE



CANopen

EtherCAT



SCHNEIDER MAKE SWITCHGEAR PRODUCTS

- ACB
- MCCB
- SDFU
- MCB
- RCCB
- MPCB
- Power Contactor
- Control Contactor
- Thermal Overload Relay
- Capacitor Duty Contactor
- Power Factor Capacitor
- Push Button
- Selector Switches
- Indicating Led Lamp
- Digital Panel Meter



DC COOLING FAN

Wide Temperature Range DC Cooling Fan

- -40°C to 85°C
- 40,000 hrs
- 40 mm to 120 mm Fan size
- 12 Vdc or 24Vdc supply



ETHERNET SWITCH

- Unmanaged switches, managed switches, PoE switches, Rackmount switches and EN 50155 standard switch
- Up to 52 Port Option available
- Up to 10 G speed
- In-build fiber / SFP/ M12 / PoE / DSL / PTP connection option
- Suitable for Hazardous Location
- Industrial-grade reliability, Network redundancy, Strengthened security, Easy management
- Competitive price-to-performance ratios
- ATEX, Class I Division 2, ABS, DNV-GL, LR, NK, NEMA , EN 50121-4 , EN50155 Certified Product



SERIAL DEVICE SERVER

- General / Wireless and Secure terminal Server Option
- Up to 16 Serial Port Option with RS232/RS485/RS422 connectivity
- Inbuilt Remote I/O Option
- Ethernet redundancy with Turbo Ring/Chain and RSTP/STP supported
- IEC 61850-3, IEEE 1613 (power substations) compliant
- IEEE 1588V2 and IRIG-B time synchronization functions
- Supports IEC 61850 MMS protocol
- Security features based on IEC 62443/NERC CIP
- -40 to 85°C wide operating temperature



SERIAL CONVERTERS

- Serial to Serial , Serial To fiber, Fieldbus To Fiber Option
- Decreases signal interference
- Protects against electrical interference and chemical corrosion
- Supports baudrates up to 921.6 kbps
- Wide-temperature models available for -40 to 75°C environments
- CAN and Profibus protocol Supported



USB TO SERIAL CONVERTER

- Up to 16 Serial to USB option / Up to USB HUB Option
- Hi-Speed USB 2.0 for up to 480 Mbps USB data transmission rates
- 921.6 kbps maximum baudrate for fast data transmission
- Real COM and TTY drivers for Windows, Linux, and macOS
- Mini-DB9 female-to-terminal-block adapter for easy wiring
- LEDs for indicating USB and Tx/D/RxD activity
- 2 kV isolation protection (for "-I" models)



PROTOCOL GATEWAY

- DNP3/IEC 101/IEC 104/Modbus-to-IEC 61850 gateways
- Modbus RTU/ASCII/TCP-to-PROFINET / Ethernet IP / Bacnet IP gateways
- Modbus/PROFINET/EtherNet/IP to PROFIBUS slave gateways
- 8 and 16-port redundant Modbus gateways
- PROFIBUS to PROFINET gateway
- Easy and web configuration utility



MUTIPORT SERIAL BOARD

- PCIe/UPCI/PCI Serial Cards
- Up to 16 Port Option on single board
- CAN communication option
- Onboard Isolation Option
- Software Selection for RS-232/422/485
- Low-profile form factor fits small-sized PCs
- Easy maintenance with built-in LEDs and management software



CONTROLLERS & I/Os

- Multiple DI/DO/AI/AO option
- Serial / LAN and wireless Option
- Relay / Thermocouple and RTD option
- Control Logic through C/C++/IEC-61131-3
- Communication through Modbus Serial / Modbus TCP/IP / Ethernet IP / Restful API / SNMP
- Stand Alone and Moduler Option
- Rugged and compact design



ETHERNET MEDIA CONVERTERS

- 10/100/1000BaseT(X) and 1000BaseSFP slot supported
- Link Fault Pass-Through (LFPT)
- Power failure, port break alarm by relay output
- Redundant power inputs
- -40 to 75°C operating temperature range (-T models)
- Power failure alarm by relay output
- IEEE 802.3af and PoE standard compliance Option
- Hazardous locations (Class 1 Div. 2/Zone 2, IECEx) and EN61850-3 certified product



WIRELESS AP/BRIDGE/CLIENT

- IEEE 802.11a/b/g/n compliant client
- Comprehensive interfaces with one serial port and two Ethernet LAN ports
- Millisecond-level Client-based Turbo Roaming
- Easy setup and deployment with AeroMag
- Easy network setup with Network Address Translation (NAT)
- Integrated robust antenna and power isolation
- Anti-vibration design
- Compact size for your industrial applications



CELLULAR GATEWAYS/ROUTERS

- GuaranLink for reliable cellular connectivity
- Dual cellular operator backup with dual-SIM
- Cellular WAN and Ethernet WAN backup mechanism for a complete path redundancy
- Rugged hardware design well suited for hazardous locations (ATEX Zone 2/IECEx)
- VPN secure connection capability with IPsec, GRE, and OpenVPN protocols
- Primary and secondary power inputs for power source redundancy
- Cellular link redundancy with dual-SIM GuaranLink support
- DIN-rail housing and wall-mountable housing
- Centralized private IP management software with OnCell Central Manager



SECURE ROUTER

- All-in-one firewall/NAT/VPN/router/switch
- Secure remote access tunnel with VPN
- State full firewall protects critical assets
- Inspect industrial protocols with Packet Guard technology
- Easy network setup with Network Address Translation (NAT)
- RSTP/Turbo Ring redundant protocol enhances network redundancy
- -40 to 75°C operating temperature range (-T model)
- Security features based on IEC 62443/NERC CIP and EN50155 Product
- Check firewall settings with intelligent Setting Check feature



IOT GATEWAY

- Armv7 Cortex-A8 300/600/1000 MHz processor
- Dual auto-sensing 10/100 Mbps Ethernet ports
- Inbuilt DI/DO option
- Moxa Industrial Linux with 10-year superior long-term support
- Mini PCIe socket for Wi-Fi/cellular module
- SD slot for storage expansion
- -40 to 85°C wide temperature range and -40 to 70°C with LTE enabled
- IEC 61000-6-2/6-4 standards for harsh industrial environments
- Suitable for IoT application
- Microsoft Azure, AWS certified device



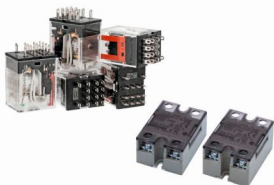
TIMERS

- Wide range AC or DC supply voltage
- Displays can be an analogue dial or digital indication
- Time range from 0.1 sec to 9,990 hrs
- Operation Modes like ON delay, One shot, Interval, Flicker OFF start, Flicker ON start, Signal ON/OFF delay, Star-delta
- Output types : Relay & Transistor
- Also available in some units with NEMA4 protection rating



COUNTERS

- Up to nine counters/timers built-in
- Multi-stage counting operations, with individual outputs
- Two-wire sensors connectable
- Selectable NPN/PNP input
- Total, Preset, Batch or dual count modes or tachometer available
- External and manual reset modes
- Also available in some units with NEMA4 protection rating



RELAYS

- Line of relays consisting of general purpose, PCB, solid state and compact relay with arc barrier
- Ultra Slim Body plug in Relay / SSR
- Contact form : SPST, SPDT, DPST, DPDT, 3PDT, 4PDT
- Available some Magnetic latching relays which ideal for data and memory transmission
- Unique ratchet mechanism assures positive alternate transfer switching



TEMPERATURE CONTROLLERS

- Auto-tuning or self-tuning & Indent heating/cooling PID
- Relay, Voltage or Current outputs
- 50ms Sampling period
- Models with push-in terminals available
- Remote Sp Models
- Transfer Output Models & Event input/ AUX output models
- Can be powered by USB connection
- 8 Programmable patterns with 32 segments each



PHOTOELECTRIC / LASER SENSOR

- General purpose sensors like through-beam, retro-reflective, Diffuse and Limited reflective sensors for standard applications
- Cost effective, Simple and compact type M18 sensor in Plastic / Metal body
- Compact Rectangular shaped sensor in Plastic / Metal body
- Supply voltage 24 to 240VAC/DC, 10 to 30VDC
- BGS and FGS functions also available
- Long-distance laser, using new Time Of Flight function



PROXIMITY SENSOR

- **E2B Series** : Sensing distance 1.5 to 2 times greater than conventional models
- M8, M12, M18 & M30 units all nickel-plated brass
- **E2E Series** : Small-diameter Proximity Sensor (3 to 6.5 dia., M4, M5)
- **E2EW Series** : Welding Proximity Sensor (Spatter-resistant)
- Stable detection in lines containing both aluminum and iron
- **E2EH Series** : Ideal for High Temperatures and Cleaning Processes- SUS316L Body, IP69K Protection
- **E2E Series** : Withstand Cutting Oil to Reduce Failures Caused by Ingress of Cutting Oil
- **TL-N/TL-Q/TL-W Series** : Rectangular Type Standard Proximity Sensor



PHOTOMICRO SENSOR

- Series includes models that enable switching between Dark-ON and Light-ON operation
- Response frequency as high as 1 kHz
- Easy operation monitoring with bright light indicator
- Wide operating voltage range : 5 to 24 VDC
- A wide range of variations in eight different shapes
- Flexible robot cable is provided as a standard feature
- Sensing distance 1.5 to 2 times greater than conventional models



CAPACITIVE SENSOR

- Long-distance Capacitive Sensor with Adjustable Sensitivity
- CE Marking for DC 3-wire models and AC/DC 2-wire models
- Noise-resistant models are also available for environments with strong noise
- Product lineup with M12, M18 & M30 models
- Fixed sensing distance requires no sensitivity adjustment which is also available



ROBOTICS

- Collaborative robot for assembly, packaging, inspection and logistics
- Designed to promote a safe and harmonious workplace between humans and machines
- Easy-to-use graphical programming environment for quick startup and operation
- Built-in vision-based robot control enables visual servoing, inspection & measurement operations
- Capability to integrate with mobile robots enables fully autonomous machine tending and logistics handling applications



SAFETY LIGHT CURTAIN

- For simple and affordable hand protection : The **EASY** type (F3SJ-E)
- For simple hand protection, series connection and muting functions : The **BASIC** type (F3SJ-B)
- For finger protection, series connection, complex blanking & muting functions : The **ADVANCED** type (F3SJ-A)
- Easy and fast mounting with one-touch brackets
- **F3SG-R Series** : More Rugged, Advanced, Robust types
- Increase both durability and productivity



SAFETY SWITCHES

- Compact Non-Contact Door Switch (D40A) : Electronic Detection Mechanism for Better Stability in Non-contact Door Switch Operation
- Connect Up to 30 Switches to a Single Controller Easy maintenance with color LED's identifying opening/closing of the door and breaking of cable
- Complies with EN ISO 13849-1 (PLD/Safety Category 3)
- **D4NS Series** : Contact type Safety-door Switch
- Lineup includes three contact models with 2NC/1NC and 3NC contact forms
- Standardized gold-clad contacts provide high contact reliability



SAFETY LASER SCANNER

- Safety category : Type 3
- 3M safety field with 2 x 10M warning zones
- 4M safety field with 2 x 15M warning zones
- 50M Distance measurement (non safe) with 3M safety field and 2 x 10M warning zones
- 270° scanning range
- Up to 70 programmable zone sets
- Intrusion LED indication
- Integrated management by Ethernet



SMART CAMERA

- World's smallest fully-integrated vision sensor
- Simple configuration with AutoVISION
- Wide variety of models with upto 5 megapixel sensor
- Alternate LED configuration available
- A single camera performing powerful inspection tasks and code reading
- The functionality and speed that your production site demands packed in an all-in-one device
- Ethernet TCP/IP, EtherNet/IP, PROFINET
- A robust all-in-one body that makes it easy to install
- IP67 Waterproof Structure, Autofocus Lens Accommodates size variations
- Traceability and serial number management



CODE READER

- Fixed Mount Code Reader : Very compact unit, with integrated controller
- Autofocus available, via long-life liquid lens Configurable via Web browser
- Image resolution : Colour : 5M pixels or Monochrome : 0.3 / 1.2 M pixels
- Communication interfaces : RS-232C, USB and Ethernet over USB, Ethernet TCP/IP and EtherNet/IP
- Hand-Held Code Reader : An Intelligent Barcode Reader for Direct Part Marks and Labels
- Reliably reads while automatically adjusting for barcode of different sizes, types, surfaces or distances
- Oil & Chemical Resistance, ISO 16750-5 Compliant



INDUSTRIAL CAMERA

- PoE-compatible GigE Vision camera with high-resolution, high-speed CMOS sensor
- GigE Vision board camera with high-resolution, high-speed CMOS sensor
- PoE-compatible GigE Vision line sensor camera, Offered in 2K, 4K, or 8K resolution
- USB3.0 Compact CMOS Camera, Compact and multi-sided mounting possible
- USB3 Vision Small Board Camera, Installed in spaces with limited depth
- Ultra-compact USB3 Vision remote head camera; Remote sensor unit allows for compact head that can be installed in small spaces
- Wide-band SWIR camera; Efficient heat dissipation with built-in Peltier element



VISION SYSTEM

- AI-based defect detection that exceeds the ability of expert inspectors
- High-resolution cameras 20.4 Mpix
- Multi-Trigger Imaging captures long objects at high speeds
- Parallel processing for different inspections
- Robot Setting Tool simplifies connecting robots
- Monochrome or Real colour camera base on 16.7 million colours
- Up to 8 cameras connection with one controller
- PNP & NPN IO with same controller, ECAT, EIP, TCP/UDP, RS232 communication
- 1D & 2D with all inspection on same controller
- Customize software to create new function/HMI, etc



6 - AXIS ROBOTS

- High-Speed Performance
- High Precision & Repeatability
- Six-Axis Flexible Movement
- Compact Space-Saving Design
- Easy Programming
- Vision Guidance Options
- Easy System Integration
- Reliable & Energy-Efficient Operation



SCARA ROBOTS

- High-Speed Performance
- High Precision & Repeatability
- Flexible Payload & Reach
- Compact, Space-Saving Design
- Low Vibration & Energy Efficiency
- Easy Programming & Integration

TRUSTED PARTNER FOR TOTAL INDUSTRIAL AUTOMATION

Lubi Electronics is enabling businesses to enhance efficiency of processes, improve productivity and optimize ROI by delivering turnkey automation & integrated solutions.



12000+
Part Code of
Stock Item

250+
Professional
Engineers

115+
Product
Verticals

Presence in 25 States & 4 UTs

Lubi Electronics is a leading company in industrial automation and electronics with 25+ years of expertise. we have a robust infrastructure, full-fledged capacity and pan India presence to supply, integrate, commission and test a wide range of automation products anywhere across India

OUR ARRAY OF SOLUTIONS

Range of Services to Meet Your Needs

COMPONENT SELLING

SYSTEM INTEGRATION

PROJECT SOLUTIONS

INDUSTRY SEGMENTS

Our solutions can boost efficiency in a range of applications across industrial and commercial environment including plastic, textile, packaging, ceramics, pharma, manufacturing, automobile, machine tools, oil & gas, food & beverages, IOT, commercial establishments and others. We have capability to cater to startups, medium to small enterprises as well as large enterprises.

TEXTILE



AC Drive - Encoder - PLC
- Resolvers - SCADA - Industrial Panel PC

OIL & GAS



SCADA - Industrial Panel PC

CERAMICS



SCADA - Industrial Panel PC
- AC Drive - PLC

ELEVATOR



AC Drive - Encoder

INJECTION MOLDING



Energy Saving Servo - Hydraulic Pump
- Dedicated Controller - Linear Scale

MACHINE TOOL



CNC Controller - Encoder - Resolvers
- SCADA - Industrial Panel PC

PHARMACEUTICAL



Ultrasonic Sensor - Inductive Proximity Sensor
- Vision Sensor - Photoelectric Sensor
- Digital Industrial Camera - Vision System - SCADA

AUTOMOBILE



Encoder - Resolvers - Vision Sensor
- Digital Industrial Camera
- Vision System - SCADA - Industrial Panel PC

FOOD & BEVERAGE



PLC - Speed Reducer - Encoder - Resolvers
- 2 & 5 Phase Step Motors - Motion Controller
- Sensors - Vision Sensor - Vision System
- Digital Industrial Camera - SCADA - Industrial Panel PC

MACHINE TOOL/SPM



LM Guide - AC Servo - Ball Screw

PLASTIC



AC Drive - PLC - Vision Sensor
- SCADA - Industrial Panel PC

ROBOTICS



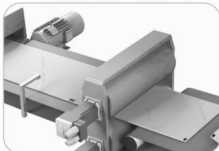
- Vision Sensor
- Digital Industrial Camera
- Vision System

PRINTING MACHINE



AC Drive - AC Servo - Sensor
- AC Gear Motor - PLC - Motion Controller

PACKAGING MACHINE



AC Drive - PLC - AC Gear Motor
- AC Servo System - Speed Reducer
- Encoder - Resolvers - 2 & 5 Phase Step Motor
- Motion Controller - Sensors - SCADA
- Vision System - Industrial Panel PC

RAILWAY



Industrial PC - Ethernet Switches
- Industrial Embedded PC - SCADA Software



Lubi Electronics

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Toll Free No.
1800 313 6810

BRANCH OFFICE

VAPI

104-A, Platinum Mall, Plot No. Cm/13, Opp. V.I.A. Ground,
 G.I.D.C. Vapi - 396 195, District : Valsad, Gujarat, INDIA
Tel. : + 91 - 260 - 2425 307

MUMBAI

405, Sangeet Plaza, Opp. Marol Fire Brigade, Marol Maroshi Road,
 Andheri (E), MUMBAI - 400 059
Tel. : + 91 - 22 - 6704 2570 / 2925 7315

PUNE

Breman Business Center Off No.301, CTS NO.2562,
 Near City International School University Road, Aund Pune - 411 007.
Tel. : + 91 - 20 - 2588 0583

DELHI

1105A, 11th Floor, Tower A, Advant Navis Business Park, Sector - 142,
 Noida - 201 305, (U.P.) India
Tel. : + 91-11-4608 5120

KOLKATA

41/30 Dum Dum Road, Gostha Behari Colony, Post: Motijheel,
 PS: DumDum, Kolkata - 700074.
Tel. : + 91 - 90816 99947

BANGALORE

"Sri Chakra" #30/25/1, 1st Floor, New Ring Road,
 Malagala, 2nd Stage, Nagarabavi, Bangalore-560072, Karnataka.
Tel. : + 91 - 90816 99945

CHENNAI

Developed Plot No. 2A, Vellala Street, Athipet Main Road,
 Ambattur Industrial Estate,
 Chennai - 600 058.

COIMBATORE

SF 489/2 Thiru Nagar 3rd Street,
 Selvapuram By-Pass Road, Coimbatore - 641026.
Tel. : + 91-422-6555 888 • Service No. : +91 - 422 - 2340 111

HYDERABAD

Shed No. - 21, Phase - 1, TCIE, Balanagar,
 Hyderabad - 500 037.
Tel. : + 91 - 63532 11914