

Automation & Technology

Great Achievement

Consistency of delivering high quality products and best class service to our customers is key of the success of our company

Location

135, MONA INDUSTRIAL ESTATE,
IN WHITE CHALI, OPP. ANIL STARCH
MILL, AHMEDABAD,
GUJARAT - 380024
(INDIA)

Director:
Mr. Mayur Panchal
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Automation & Technology

ABOUT US

RK Automation & Technology is a company established in 2022. Our company is dealing and providing Industrial Automation Products like HMI, PLC, Drives, Servo Systems, etc. Looking towards current era of industry 4.0, we are also providing the solutions for automate the process of industry to run your business fluently. Here, we are providing services for maintain the automation equipment at affordable cost, which leads to unstoppable work of company. We are also trade the automation equipment.

We are also repairs AC-Drives of any brand at lower cost and also provides the solutions. We provide the automation products at effective cost which can automate your business easily as well profitable than before. We are believe in delivering the high quality automation products.

Our Vision is to provide long term ultimate solutions for healthy business.



TARGET INDUSTRIES

Pharma Industry
Machine & Plant Engineering
Health & Medicine
Agriculture & Food Service
RO Plant
Chemical Industry
Power Plant
Crain & Elevators System
Road Construction Industries
FMCG Industries
Renewable Engery Plant
Manufacturing of Panel Industry
Textile Industry
Packaging Industry
Oil & Gas Industry
Automatic Process control Gates
Automotive Industry



OFFERING BRANDS

SIEMENS



and many more...

USED FOR :

- VISUALLY DISPLAY DATA
- TRACK PRODUCTION TIME, TRENDS, AND TAGS
- OVERSEE KPIS
- MONITOR MACHINE INPUTS AND OUTPUTS
- AND MORE



HUMAN MACHINE INTERFACE (HMI)

A HUMAN-MACHINE INTERFACE (HMI) IS A USER INTERFACE OR DASHBOARD THAT CONNECTS A PERSON TO A MACHINE, SYSTEM, OR DEVICE. WHILE THE TERM CAN TECHNICALLY BE APPLIED TO ANY SCREEN THAT ALLOWS A USER TO INTERACT WITH A DEVICE, HMI IS MOST COMMONLY USED IN THE CONTEXT OF AN INDUSTRIAL PROCESS.



WideScreen Display
Programming via WinCC Comfort



OFFERING BRANDS

SIEMENS

and many more....



Programmable Logic Controller (PLC)

A PLC IS A SMALL, MODULAR SOLID STATE COMPUTER WITH CUSTOMIZED INSTRUCTIONS FOR PERFORMING A PARTICULAR TASK. PLCs, WHICH ARE USED IN INDUSTRIAL CONTROL SYSTEMS (ICS) FOR A WIDE VARIETY OF INDUSTRIES, HAVE LARGELY REPLACED MECHANICAL RELAYS, DRUM SEQUENCERS AND CAM TIMERS.

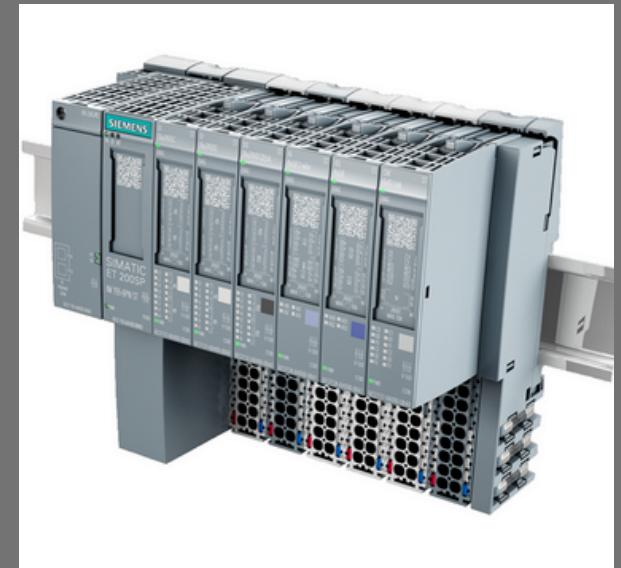
USEFUL FEATURES :

- COST EFFECTIVE
- POWERFUL & COMPACT DESIGN
- EASY INSTALLATION
- PROGRAMMING THROUGH TIA SOFTWARE PORTAL
- RELIABLE
- FLEXIBLE DESIGN & SCALABLE

RANGE OF SIEMENS PLC's



- S7-1200 PLC & Modules
- S7-1500 PLC & Modules
- S7-400 PLC & Modules
- S7-300 PLC & Modules



- ET200SP System
- ET200M System
- LOGO PLC
- S7-200 Smart PLC & Modules



AC-Drives

AN AC DRIVE IS A DEVICE USED TO CONTROL THE SPEED OF AN ELECTRICAL MOTOR IN ORDER TO: ENHANCE PROCESS CONTROL. REDUCE ENERGY USAGE AND GENERATE ENERGY EFFICIENTLY. DECREASE MECHANICAL STRESS ON MOTOR CONTROL APPLICATIONS. OPTIMIZE THE OPERATION OF VARIOUS APPLICATIONS RELYING ON ELECTRIC MOTORS.

USEFUL FEATURES :

- SPEED & TORQUE CONTROL
- REDUCE ENERGY CONSUMPTION
- CONNECTIVITY
- HIGH POWER FACTOR
- BYPASS CAPABILITY
- REDUCE MAINTANANCE COST



VARIABLE FREQUENCY DRIVE (VFD)

- Multifunctional
- Combinable
- Various range of Power Modules & compatible Control Units



OFFERING BRANDS

SIEMENS





Automation & Technology


DEALING BRANDS


SIEMENS






Automation & Technology

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