



CONTRIVE AUTO ENERGI PVT. LTD

www.contrivekota.in



COMPANY OVERVIEW

About Us

Contrive Instrumentation Pvt. Ltd., part of the Contrive Group, is a leading Clean & Green Energy Efficient Solution Provider based in Kota, Rajasthan. Established in 2001, Contrive has become synonymous with innovation in the fields of Automation, IoT, Electrical Systems, LED Lighting, Solar PV, Energy Storage, Energy Conservation, and more. By embracing sustainable, environment-friendly technologies, the company is committed to reducing carbon footprints and promoting a greener future.

Contrive specializes in offering a wide array of energy-efficient solutions under its brand “Contrive®”, making it a trusted partner for industries, commercial buildings, and large-scale projects.

OUR PROCESS

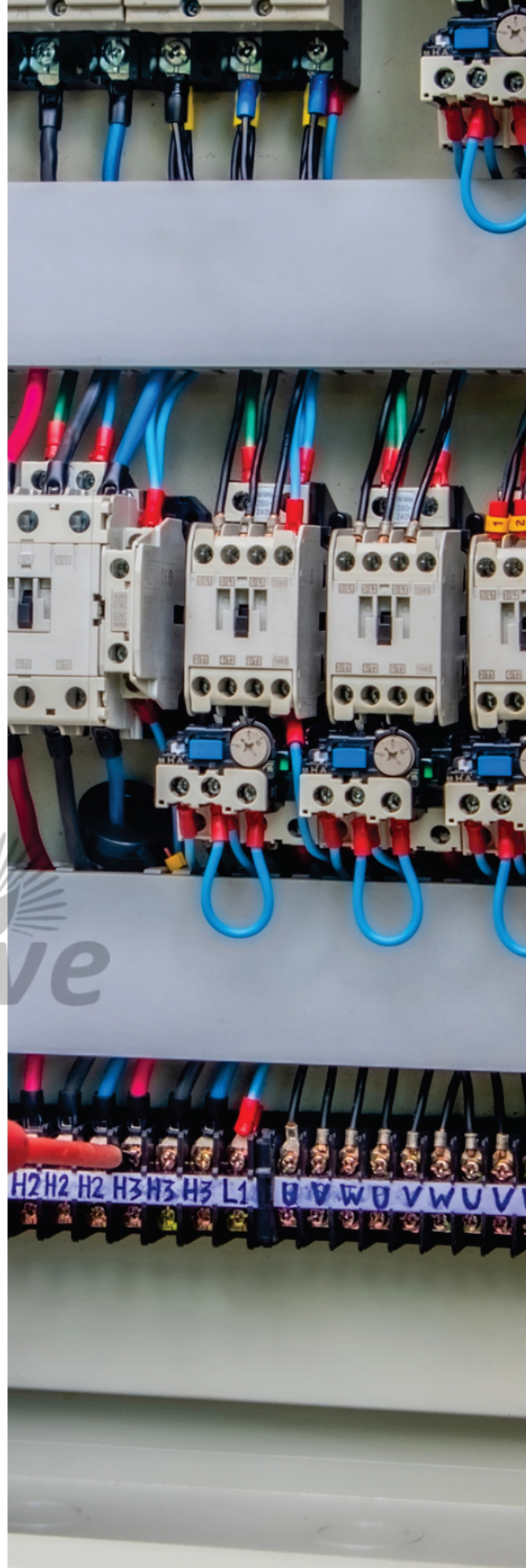
Mission

We aim to provide comprehensive and innovative solutions that ensure energy efficiency and environmental sustainability while delivering unmatched value to our clients across various sectors.

Vision

To be a leader in promoting clean and green technologies that contribute to a sustainable future by reducing energy consumption and adopting the 3R (Reduce, Reuse, Recycle) philosophy.


Contrive



KEY FOCUS AREAS

1 Automation & IoT Solutions

2 Electrical Systems

3 LED Lighting Solutions

4 Solar PV & Energy Storage

5 Energy Conservation & Management

6 Waste Management & Power Generation (WTE)

7 Energy Storage System (ESS)

COMPANY VALUES

- **Innovation & Excellence**

- We strive for continuous improvement and innovation in our products and services, aiming to deliver cutting-edge solutions that exceed our clients' expectations.

- **Sustainability & Environmental Responsibility**

- At the heart of everything we do is a commitment to sustainable practices. We focus on clean, green technologies that help reduce energy consumption and lower carbon footprints, contributing to a healthier planet.

- **Customer-Centric Approach**

- Our customers are our priority. We are dedicated to understanding their needs and providing tailored, reliable, and long-lasting solutions that deliver real value.

- **Integrity & Transparency**

- We conduct our business with the highest ethical standards, ensuring honesty, transparency, and fairness in all our dealings with clients, partners, and stakeholders.

- **Collaboration & Teamwork**

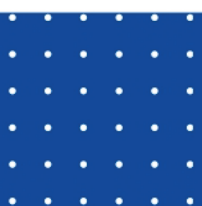
- We believe in fostering strong relationships, both internally and externally. Collaboration and teamwork are key to driving innovation and achieving excellence in everything we do.

- **Quality Commitment**

- Quality is at the core of our operations. We are committed to delivering world-class products and services that meet the highest industry standards.

- **Adaptability & Agility**

- In a rapidly changing world, we remain adaptable and agile, continuously evolving to meet new challenges and harness emerging opportunities for our clients.





INDUSTRIES SERVED

Since its inception, Contrive Instrumentation Pvt. Ltd. has been a trusted service provider to a diverse array of industries, including but not limited to:

- | | |
|---|---|
| <input checked="" type="checkbox"/> Cement | <input checked="" type="checkbox"/> Real Estate |
| <input checked="" type="checkbox"/> Power | <input checked="" type="checkbox"/> Process Plants |
| <input checked="" type="checkbox"/> Chemical | <input checked="" type="checkbox"/> Original Equipment Manufacturers (OEMs) |
| <input checked="" type="checkbox"/> Mining & Minerals | |
| <input checked="" type="checkbox"/> Textile | |

Contrive has built a reputation for not just selling products but for being a One-Stop-Shop Solution Provider, ensuring clients receive tailored solutions to meet their unique needs.

WHY CHOOSE US

• INDUSTRY EXPERTISE

With over two decades of experience, Contrive has built a solid reputation for delivering comprehensive and innovative solutions to a wide range of industries. Since our inception in 2001, we've catered to the needs of industries, commercial buildings, and projects across sectors like cement, power, chemical, mining, real estate, and many more.

• SIEMENS SYSTEM HOUSE

As one of the largest Siemens System Houses in Rajasthan, we offer exclusive access to the highest quality automation and drive solutions from Siemens, a global leader in industrial technology. Our partnership ensures that our customers receive state-of-the-art products, backed by expert support and industry-leading technology.



• ENVIRONMENTALLY CONSCIOUS APPROACH

We are committed to a clean and green future. By embracing environmentally friendly technologies and adhering to the 3R concept (Reduce, Reuse, Recycle), our products and solutions help industries significantly reduce their carbon footprints while enhancing energy efficiency. Our products are not just about performance but also about ensuring a sustainable future.

• COMPREHENSIVE SOLUTIONS

Contrive is not just a product provider; we are a One-Stop-Shop for all your needs. From automation systems to energy conservation solutions, we tailor solutions that meet your specific requirements. Whether you need PLC systems, solar PV installations, UVC disinfection products, or Honeywell solutions, we've got you covered.



WHY CHOOSE US

- **CUSTOMIZED AND SCALABLE OFFERINGS**

We understand that every business has unique needs. That's why we provide customized solutions that fit the specific demands of your processes. Our products and systems are scalable, ensuring that your investment grows with your business. Whether you need solutions for small operations or large-scale industrial plants, we have the flexibility to adapt and expand as required.

- **PROVEN TRACK RECORD OF RELIABILITY**

With a strong client base and a history of successful implementations, we have proven our reliability in the industry. We are known for our quality assurance, ensuring that all of our offerings meet international quality standards. Our solutions deliver accuracy, efficiency, and durability, helping you streamline operations and minimize downtime.



- **END-TO-END SUPPORT**

From consultation and installation to maintenance and support, Contrive offers end-to-end services that ensure you get the most out of your investment. Our dedicated team of experts is always available to provide the technical support and guidance needed for smooth and efficient operations.

- **ADVANCED TECHNOLOGY**

We stay at the forefront of technology by integrating the latest advancements into our product offerings, including the Internet of Things (IoT), automation, and energy storage solutions. This ensures that our clients benefit from cutting-edge technologies that improve productivity, safety, and energy efficiency.





SIEMENS PLC SOLUTIONS

At Contrive Instrumentation Pvt. Ltd., we offer an exceptional range of Siemens PLC S7 series products, known for their innovative designs and high-quality integration between controllers. These programmable logic controllers (PLCs) are designed to deliver precise and efficient automation solutions, providing superior performance and reliability for a wide range of applications.

FEATURES

- Scalable and Flexible Designs:
- Cost-Effective Solutions:
- Reliable and Efficient:
- Redundancy & Fail-Safe Operation:
- Integrated Profinet & Profibus Systems:
- Powerful Compact Design:
- Safety-Oriented Design:
- Easy Installation and Commissioning:

PRODUCT RANGE

- Siemens S7-1200 PLC & Modules
- Siemens S7-1500 PLC & Modules
- Siemens S7-300 PLC & Modules
- Siemens S7-400 PLC & Modules
- Siemens S7-200 Smart PLC & Modules
- Siemens Logo PLC & Modules
- Siemens ET200s System
- Siemens ET200sp System

All our products comply with international quality standards and are tailored to meet the unique automation requirements of our clients.



SIEMENS AC DRIVES

At Contrive Instrumentation Pvt. Ltd., we offer an exceptional range of Siemens Variable Frequency Drives (VFDs) designed to meet the diverse motor control needs of industries. Siemens AC drives feature cutting-edge technology and are built to ensure reliable, flexible, and efficient motor operation for various applications.

FEATURES

- Scalable and Flexible Designs
- Reasonable Price
- Reliable Operation
- Integrated Communication Protocols
- PID Functionality for Closed-Loop Systems
- One Standard Engineering for All Drives
- SINAMICS Drives for Continuous Processes
- High Degree of Flexibility and Combinability
- Higher-Level, Standard Safety Concept

PRODUCT RANGE

- Siemens SINAMICS V20
- Siemens SINAMICS G120 Standard Inverters
- Siemens SINAMICS G120C
- Siemens SINAMICS Control Unit
- Siemens SINAMICS Operational Panel
- Siemens SINAMICS G120X & G120XA
- Siemens SINAMICS G130 Power Module & Value Cabinet
- Siemens SINAMICS G110 Inverter
- Siemens SINAMICS G110D & G120D

Whether you need a standard system or a customized solution, Siemens AC drives are perfectly suited to provide optimized motor control and drive efficiency.



SIEMENS HMI

At Contrive Instrumentation Pvt. Ltd., we offer an extensive range of Siemens Human Machine Interface (HMI) systems. These HMI solutions are designed using the latest technology to deliver high durability, performance, and reliability to our clients.

FEATURES

- Widescreen Displays
- Comprehensive High-End Functionality
- Data Security
- Multiple Communication Interfaces
- Graphical User Interface (GUI)
- Programming in TIA Portal
- Innovative graphical user interface
-

PRODUCT RANGE

- Siemens SIMATIC Basic Panels 2nd Generation
- Siemens SIMATIC HMI Key Panels
- Siemens Basic Panels + Starter Kits
- Siemens SIMATIC HMI Comfort Panels 1st Generation
- Siemens SIMATIC Mobile Panels
- Siemens SIMATIC IOT 2000
- Siemens SIMATIC SD Memory Card

Contrive Instrumentation Pvt. Ltd. is your trusted partner in delivering high-performance Siemens HMI solutions that empower your industrial automation processes with ease, reliability, and efficiency.



SIEMENS SCADA & INDUSTRIAL PC

At Contrive Instrumentation Pvt. Ltd., we offer a complete range of Siemens SCADA systems and Industrial PCs to cater to every industrial application. These solutions provide highly scalable, flexible, and efficient control systems that are ideal for automating and monitoring processes across industries. Siemens SCADA systems ensure real-time visibility and control, helping to optimize productivity and reduce operational downtime.

FEATURES

- Analog Inputs for Live Monitoring
- Remote Access with Control Relays (SBO Points)
- Graphical Web Interface
- Comprehensive Alarm Handling
- Industrial-Grade Durability
- Trend Curves and Data Patterns
- Data Access and Retrieval
- Networking and Processing

PRODUCT RANGE

- Siemens SIMATIC IPC 627 Series (Box PC)
- Siemens SIMATIC IPC 427 Series (Box PC)
- Siemens SIMATIC Industrial Flat Panel (IFP)
- TIA Portal WinCC Runtime Advance
- TIA Portal WinCC Runtime Professional
- TIA Portal WinCC Recipes + Data Logging
- TIA Portal Step7 Basic
- TIA Portal Step7 Professional

Contrive Instrumentation Pvt. Ltd. is committed to providing you with the best Siemens SCADA systems and Industrial PCs to optimize your processes and enhance operational efficiency.



SIEMENS SERVO SYSTEM

At Contrive Instrumentation Pvt. Ltd., we offer a wide range of Siemens Servo Systems designed to provide high precision and dynamic motion control for various industrial applications. The Siemens SINAMICS V90 Servo Drive System is engineered to meet the diverse needs of industries with its reliable performance, flexibility, and ease of integration.

FEATURES

- Auto tuning enables machines to achieve a high w dynamic performance
- Automatic suppression of machine resonances
- 1 MHz high-frequency pulse train input
- Multi-turn absolute encoder with 20-bit resolution
- Integrated control modes: Pulse train positioning
- Integrated internal positioning function
- Integrated braking resistor in all frame sizes
- Integrated holding brake switch, no external relay
- Wide voltage range 380 V ~ 480 V, -15% /+10%

PRODUCT RANGE

- SINAMICS V90 PN 200 V VARIENT
- SINAMICS V90 PN 400 V VARIENT
- SINAMICS V90 PTO 200 V
- SINAMICS V90 PTO 400 V
- 1FL6 servo motor – low inertia
- 1FL6 servo motor – high inertia
- Profinet Cable and Connector
- Encoder Cable
- Power Cable
- I/O interface Cable w



PEPPERL+FUCHS SENSORS

At Contrive Instrumentation Pvt. Ltd., we offer an extensive range of Pepperl+Fuchs sensors designed to meet the needs of modern industrial automation systems. These sensors provide highly accurate, reliable, and non-contact detection solutions for various industries, from machinery to complex automation equipment.

PRODUCT RANGE

- IO-Link Technology
- Inductive Positioning Systems
- Positioning Encoding System
- Data Matrix Positioning System
- Distance Sensors
- Inclination and Acceleration Sensors
- Scanners
- RFID Identification
- Barcode
- Connectivity
- Position Guided Vision
- Vision sensors
- Laser Light Sensors
- AS-I Interface
- System components in the AS-I Network
- Inductive Sensors
- Capacitive sensors
- Magnetic field sensors
- Ultrasonic Sensors
- Photoelectric Sensor
- Photo electric light grid
- Safety light curtains
- Incremental rotary encoders
- Absolute rotary encoders
- Heavy duty encoders
- Magnetic rotary encoder



CONTROL PANELS

At Contrive Instrumentation Pvt. Ltd., we bring deep industry knowledge and extensive experience in offering high-quality and effective solutions for electrical engineering. Our focus is on providing reliable, durable, and advanced control panels that cater to the needs of various industries.

FEATURES

- PLC Based Control Panel
- Control Panel With Multi Drive System
- PCC (Power Control Center)
- MCC (Motor Control Center)
- APFC Panel (Automatic Power Factor Control w Panel)
- Automatic Mains Failure (AMF)
- Fully Auto and Manual Synchronizing System
- HVAC Control panel
- Auto transformer Control Panel
- Auto Battery Charger Panel
- Operator interface panel
- Distributed IO control panel
- Instrumentation Panel
- Desk / cabinet panel

OUR REPUTED CUSTOMERS



CHAMBAL FERTILISERS
AND CHEMICALS LIMITED



न्यूक्लियर पावर कॉर्पोरेशन ऑफ इंडिया लिमिटेड
Nuclear Power Corporation of India Limited





Sales & Marketing Office: 4th Floor, Aakash Mall, Aerodrome Circle, Kota- 324007
M.: +91 + 9414180638, 9828180368

Manufacturing Unit: G1-231-232, Kuber Industrial Area Ranpur, Kota- 325003 (Raj.) India
M.: +91 9521410480

Website : <https://www.contrivekota.in>

In case of any enquiry please feel free to Contact us on +91-94141 80638, rschauhan@contrivekota.in
or info@contrivekota.in

GSTIN : 08AACCC5689G1ZD CIN : U31909RJ2005PTC020530 PAN : AACCC5689G