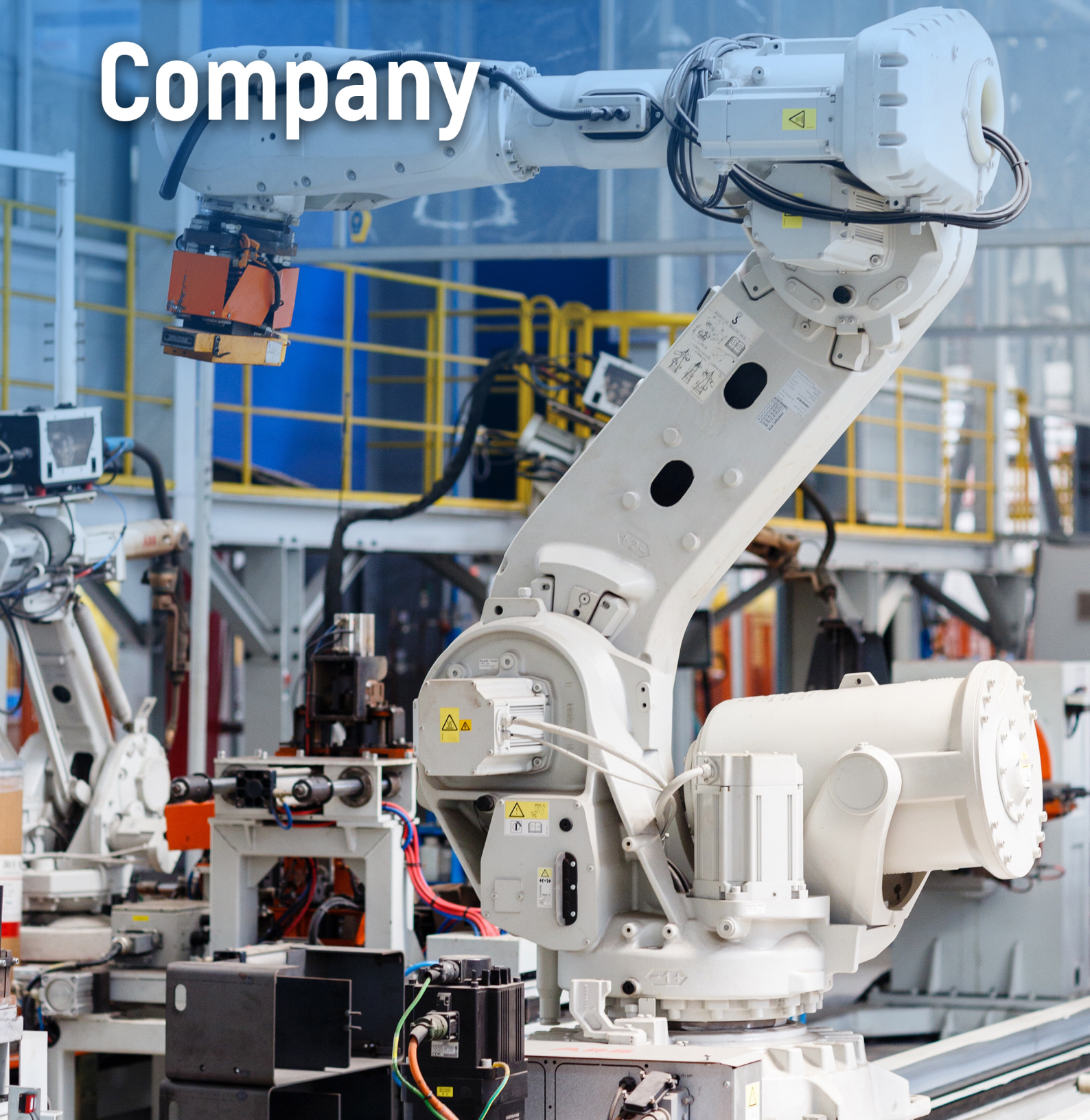


3CS GROUP



Engineering & Automation Company





Who are we?

Is one of the fastest growing company in the field of Electrical, Automation & IoT technology

We have our manufacturing facility at Pune, Maharashtra since last 15 years and the combined experience of our core team is more than 75 years to cater to any industry with relevant solutions. With Automation 4.0 being implemented by industries in India & abroad to make them a "SMART FACTORY".

We are well aware that our role becomes very vital as a provider. It is important to blend the conventional electrical system with new world of IoT and cloud computing together such that the changeover is smooth & efficient.

We assure our clients to work hand in hand to zero down on their pains as far as possible with the tools and tackles that we have. We are proud to announce our presence in USA and South Africa as well since past 2 years.



What we do?

Services: Electrical & Instrumentation Design Engineering

- Calculations of HT & LT side requirements as applicable (depending on the electrical load type and criticality)
- Preparing specifications of all activities involved
- Preparation of Design Documents and Drawings for power & instrumentation involved
- Earthing & Lighting Protection Design
- Plant/ Premises Illumination Design
- Commissioning, Testing, Online/ Offline support by our expert engineering team



Products: Manufacturing of Control Panels

- Power Distribution
- Power Quality Management
- Instrument & Control System
- Automation System
- Network & Communication System Panels
- Utilities those requiring panels

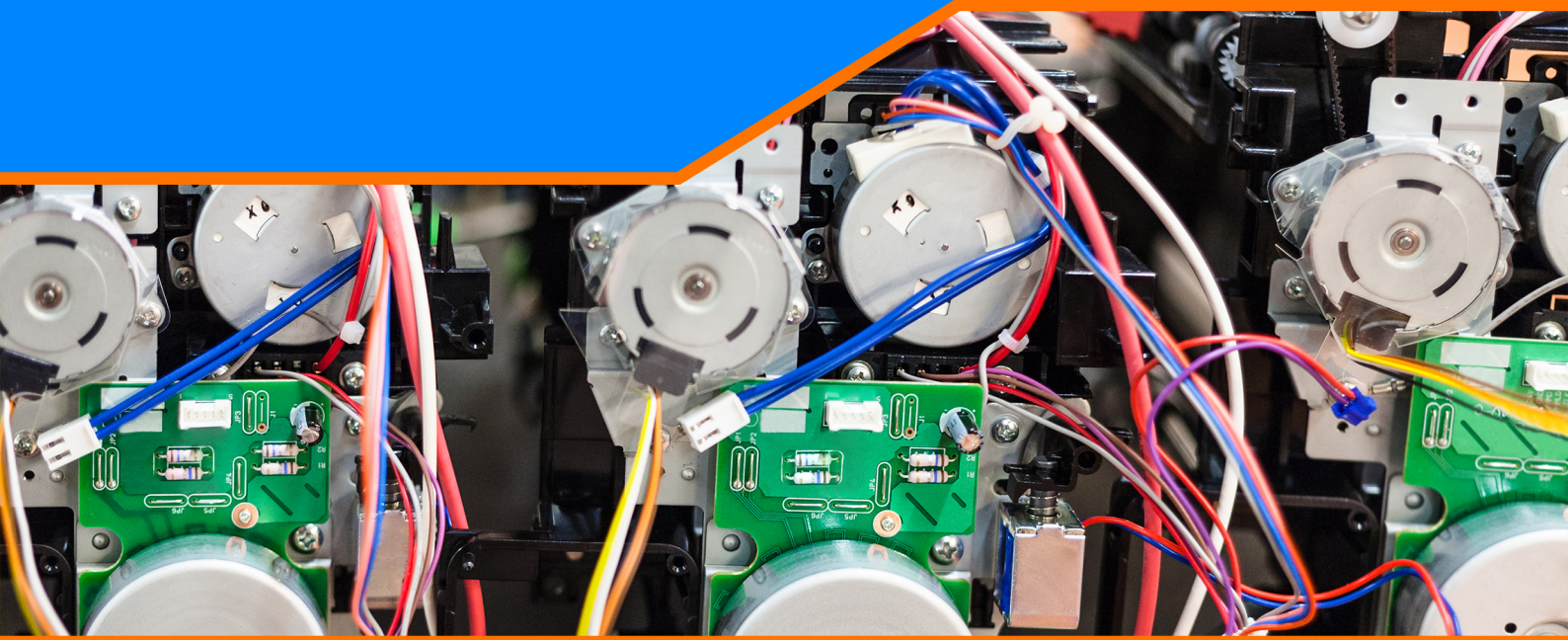




What we do?

Automation 4.0 - Customised Automation

- PLC/ DCS/ HMI Hardware Selection based on different parameters
- SCADA Graphical designing & reports generation
- Communication / Network Design
- Installation, Testing & Commissioning as required



Automation 4.0- IOT Services

- Selection / addition / utilization of Sensors to collect the data
- Data Storage
- Data Management
- Data Analysis
- Predictive Maintenance
- Efficiency enhancement / Process Optimization / Energy Conservation





Top brands we are working with:

Cabinets

- Rittal
- Eldon Hoffman

Electrical Switchgears

- Siemens
- Schneider
- L & T
- ABB

VFDS /soft

Starters

- Siemens
- Schneider
- L & T
- ABB
- CG
- Amtech
- Danfoss
- Fuji
- Mitsubishi

DCS System

- Emerson
- Honeywell
- ABB

PLC System

- Siemens
- Rockwell
- Schneider
- ABB
- Mitsubishi
- WAGO

Instruments

Sensort

- Forbes marshall
- Emerson
- E & H
- P & F
- Honeywell

Our Clients



THERMAX
PUNE



THERMAX

SAKA ENGINEERING
PUNE



BEKAERT INDUSTRIES
PUNE



ENVIPRO ENGINEERING
PUNE



SERUM INSTITUTE OF INDIA
PUNE



HONEYWELL AUTOMATION INDIA
PUNE



AMAVA
SOUTH AFRICA



MOJJ ENGINEERING SYSTEMS
PUNE



Types of Projects



- Solar power generation - PV based
- Solar steam generation - tracking PT based
- Heating systems - for industries, resorts, dairies
- Pharmaceutical industries - clean rooms / bulk drug / production / labs / capsules mfg.
- Few sections of sugar plants
- Few sections of cement plants
- Few sections of dairy plants
- Few sections of automobile plants



- Granulation, spray rying process plants
- Scrubs, bag filters, ESPS
- Chemical plants - dyes & colors, additives, cacl
- Oil & Gas plants
- Water purification / distribution automation system for large industrial areas / villages
- Engineering industries.
- Die cast machines manufacturing



We have a global footprint

India | Bahrain | Qatar | South Africa
UK | Tunisia | Australia | North Korea
Portugal | UAE | Morocco
Bangladesh | Indonesia

Why us?

They say attitude is everything - the key ingredient to be successful. We approach our clients keeping their needs in the center of everything and take due care until the utmost satisfaction is achieved, we continue putting our efforts irrespective of time and economics.

Our quality assurance plan and process checklist is rigorously followed keeping in mind that each technical aspect is covered while delivering the solution/product.

LEARN, EARN & RETURN.

Our way to return to the society and our alma mater is by helping industries to make this planet greener day by day, by employing the people from rural areas to give them opportunity to enhance their life.

We have commissioned few plants with just the online support after the system is installed may it be in India or abroad. So we believe that it is not mandatory every time to physically be present at site location for testing. This saves time & cost of the agencies involved in the process.



Our Team

We are expert team of engineers, business strategists and entrepreneurs who has many years of experience in industrial automation, water management, logistics, enterprise evaluation and helping businesses define success strategies.

We have successfully executed many complex projects across the globe by offering creative & custom solutions.

Contact Us



Creating Values by Changing Capabilities



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