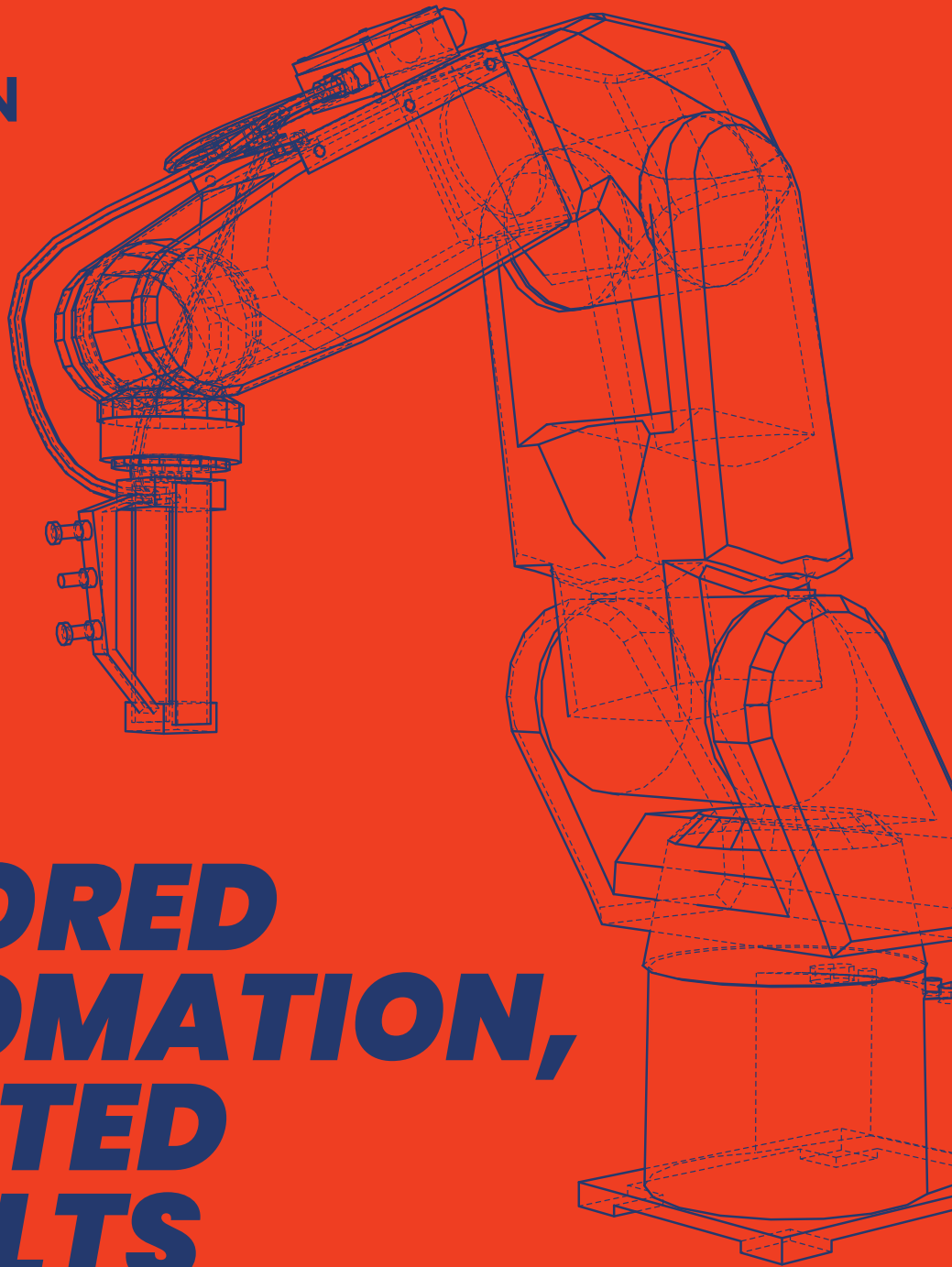


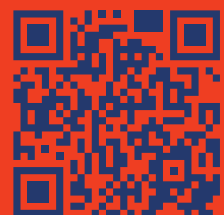
ANUVAN

SIMPLIFYING INNOVATION



***TAILORED
AUTOMATION,
TRUSTED
RESULTS***

    AnuvanAutomation



WHO WE ARE?

AN U AN

YOUR AUTO- MATION PARTNER



Anuvan, a subsidiary of RK Controls, USA with operations in the USA, UAE, and Egypt, is a leader in delivering innovative automation and control solutions. We specialize in Motion Control, Robotics, PLC, SCADA, DCS, and Industrial Networking. With decades of experience, we serve industries like Manufacturing, Pharmaceuticals, Oil & Gas, Food & Beverage, and Water Treatment.

Key Offerings:

- End-to-end automation solutions.
- State-of-the-art technology for improved productivity and safety.
- Customized solutions tailored to client needs.



OUR VISION & MISSION

Vision:

To become the leading automation and controls engineering company in the MENA region, recognized for innovative and reliable solutions that drive operational excellence.

Mission:

To deliver top-quality automation and controls engineering services, fostering long-term partnerships with clients by maximizing efficiency, minimizing costs, and ensuring safety.

Core Values:

- Customer satisfaction.
- Innovation and reliability.
- Transparency and collaboration.



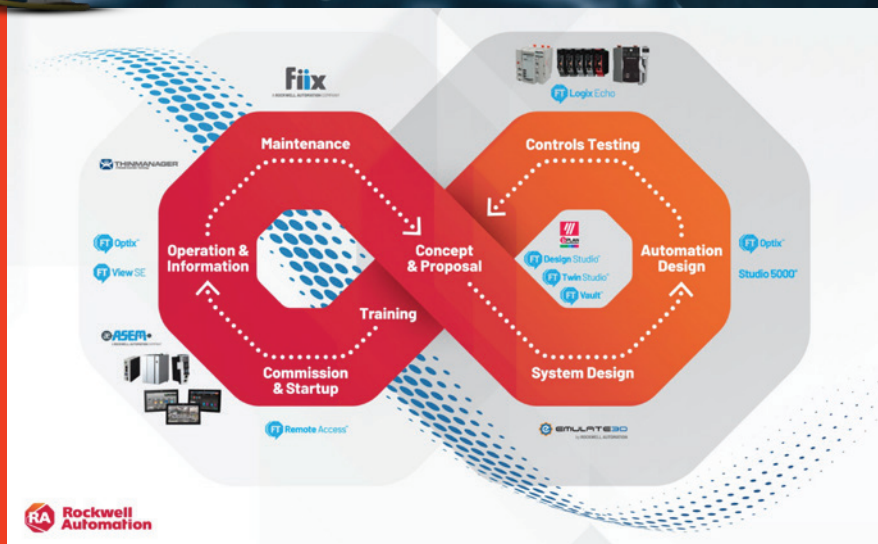
ROCKWELL AUTOMATION PARTNERSHIP



Anuvan & Rockwell Automation:

As a Rockwell Automation System Integrator Partner, Anuvan offers:

- **Integrated Control Systems (PLC):** CompactLogix™ and ControlLogix® for scalable control architectures.
- **Process Automation (DCs):** PlantPax® for unified control and safety.
- **Smart Manufacturing & IIoT:** FactoryTalk® InnovationSuite for real-time analytics and predictive maintenance.
- **Safety Compliance:** GuardLogix® solutions meeting ISO 12100, ISO 13849, and EN 17206 standards.



Benefits of Partnering with Anuvan:

- Decades of experience in custom panel design.
- Integration with Rockwell Automation's Allen-Bradley® products.
- End-to-end support from design to installation.
- Specialized training and certifications.

INDUSTRIAL CONTROL PANELS (ICPS)

Custom Industrial Control Panels:

Transform your operations with Rockwell Automation® integrated industrial control panels, engineered for precision, reliability, and seamless compatibility. Leveraging industry-leading components like Allen-Bradley® PLCs, PowerFlex® drives, and switchgears and control components, our panels deliver unmatched performance to keep your systems running smarter, safer, and more efficiently.

Key Features:

- UL 508A Certified Panel Shop.
- Compliance with NEC Article 409 and UL 508A standards.

Applications:

- Low-Voltage Distribution Boards.
- Motor Control Centers (MCCs).
- Network Communication Cabinets.
- Building Management Systems.

Our Process:

- **Consultation:** Understand your needs
- **Design:** CAD modeling and prototyping
- **Build:** Precision assembly and testing
- **Deliver:** On-time installation support



PLC PROGRAMMING, HMI, & MOTION CONTROL

Automation Expertise

Anuvan specializes in advanced automation solutions:

- **PLC Programming:** Expertise in Allen-Bradley® platforms like CompactLogix™ and ControlLogix®.
- **HMI Development:** FactoryTalk® View for intuitive operator interfaces.
- **Motion Control:** Kinetix® technology for precise, synchronized movement in robotics and high-speed applications.
- **Networking:** EtherNet/IP™ and CIP Safety for secure communication.

Benefits:

- Scalable and reliable control systems.
- Real-time data access and monitoring.
- Compliance with international safety standards.



SCADA

SCADA FOR SMART MANUFACTURING

SCADA Solutions

Anuvan delivers cutting-edge SCADA solutions powered by Rockwell's FactoryTalk® platform:

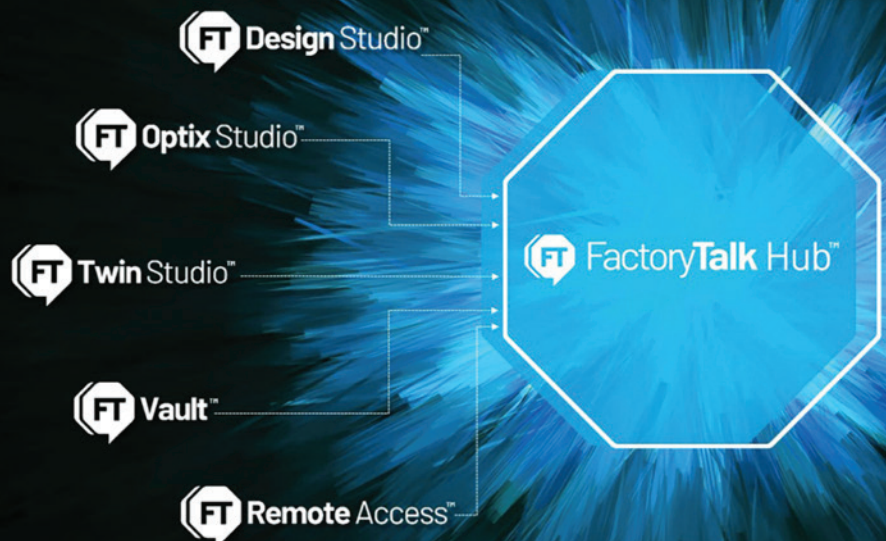
- **FactoryTalk® Optix:** Cloud-enabled HMI for scalable operations.
- **FactoryTalk® View SE:** Real-time monitoring and control of distributed applications.
- **Predictive Maintenance:** Reduce downtime with advanced analytics.



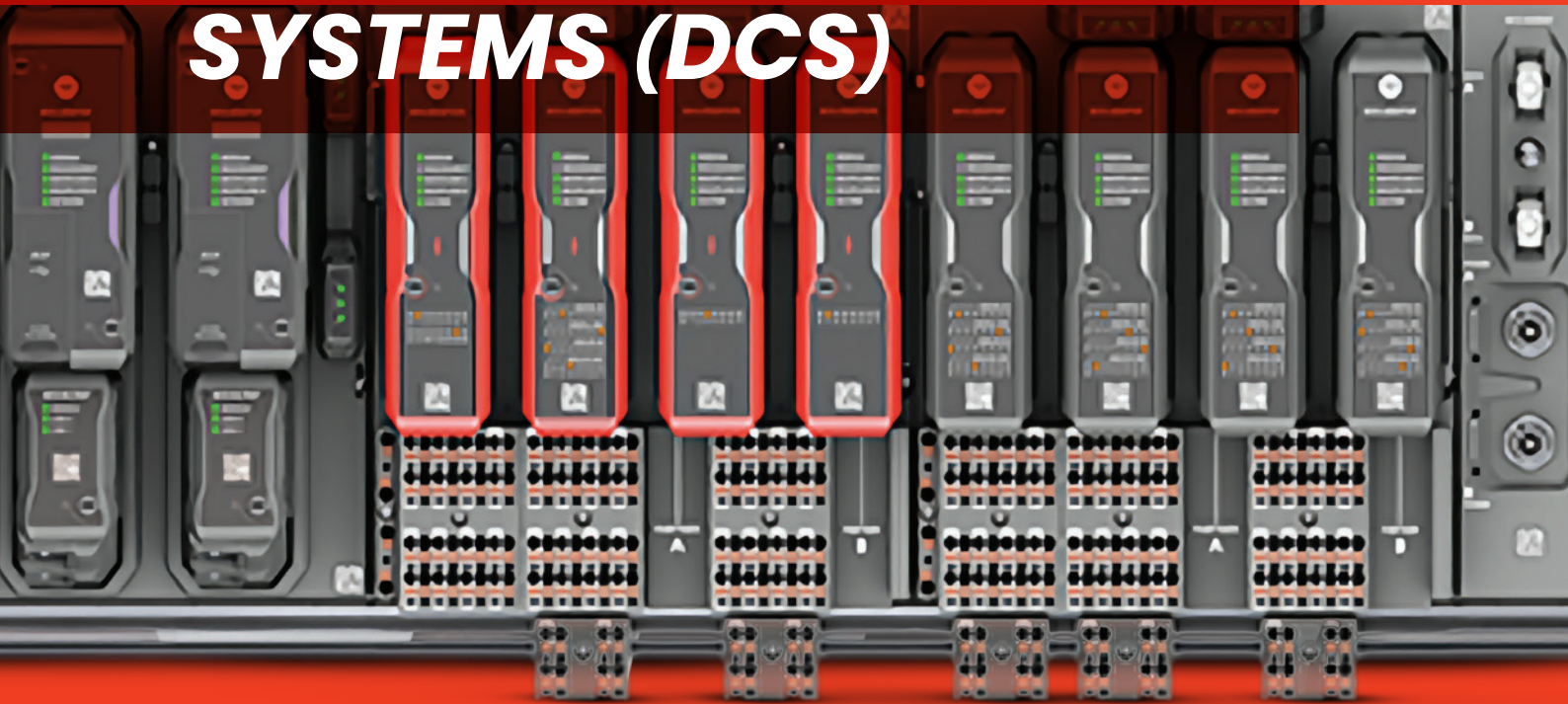
FactoryTalk®
Vire SCADA
in Rockwell
Automation

Key Features:

- Centralized data integration and vertical connectivity.
- Real-time visualization and collaborative HMI design.
- Scalable and cloud-ready solutions for Industry 4.0.



DISTRIBUTED CONTROL SYSTEMS (DCS)



PlantPax® DCS Solutions

Anuvan provides PlantPax® DCS solutions for large-scale industries:

- **Unified Platform:** Combines control and supervisory functions for batch, discrete, and continuous processes.
- **Scalable Architecture:** Adapts to standalone units or multi-site operations.
- **Real-Time Data Access:** Integrated analytics for improved decision-making.

Applications:

- Oil & Gas.
- Chemicals.
- Water Treatment.
- Food & Beverage.

PlantPax
Distributed Control System



FUNCTIONAL SAFETY



Ensuring Safety & Compliance

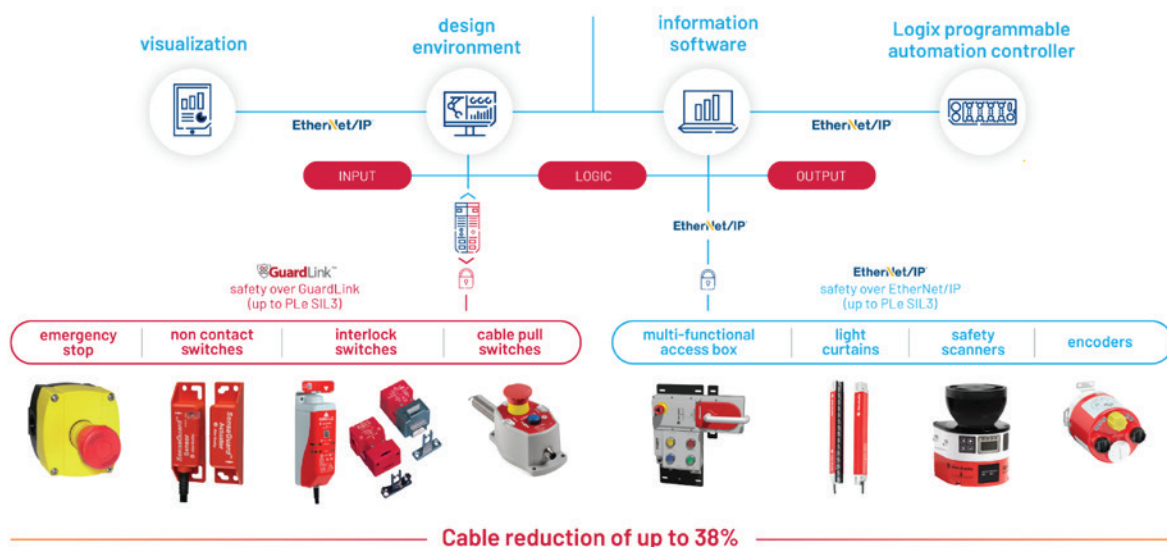
Anuvan delivers functional safety solutions powered by Rockwell's GuardLogix®:

- **Risk Assessments:** Identify and mitigate hazards.
- **Safety Control Systems:** GuardLogix® for enhanced safety and productivity.
- **Validation:** Rigorous testing for compliance with ISO and OSHA standards.

Key Benefits:

- Advanced tools like GuardLink® and GuardMaster®.
- Certified TUV Functional Safety Engineers.
- Comprehensive solutions from risk assessment to validation.

THE CONNECTED ENTERPRISE/INDUSTRY 4.0





Digital Twin Technology

Powered by Emulate3D® Digital Twin Technology Rockwell Automation's Emulate3D® Digital Twin technology transforms how manufacturers design, test, and optimize their processes by providing:

- **Accurate 3D Simulations:** Create a realistic digital representation of your manufacturing environment to test control logic and system behavior.
- **Real-Time Testing:** Validate PLC and HMI code in a safe, virtual environment before deployment, ensuring it performs as expected on the factory floor.

Key Benefits:

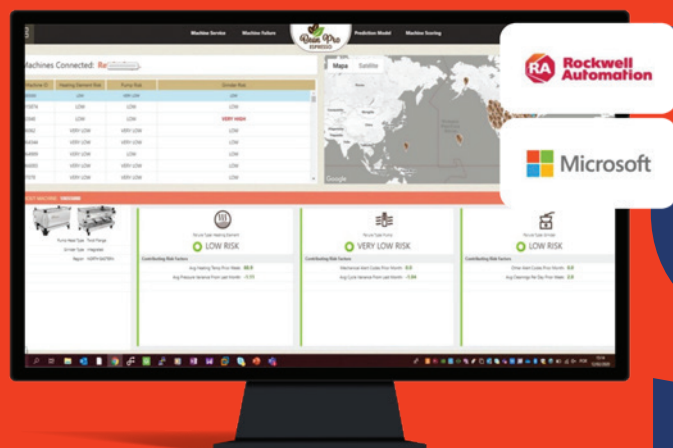
- **Cost and Time Savings:** Reduce commissioning time and expenses by resolving potential issues before physical implementation.
- **Optimized Process Design:** Use simulation to experiment with layout changes, process flows, and upgrades for the most efficient solutions.
- **Increased System Reliability:** Test systems comprehensively in a virtual environment, ensuring they operate seamlessly when deployed.

IIoT SOLUTIONS

Anuvan leverages the combined power of the **ThingWorx® IIoT Platform** and **FactoryTalk® DataMosaix** to deliver advanced, scalable IIoT solutions that drive operational efficiency, data-driven decision-making, and Industry 4.0 transformation.

Key Features:

- **Seamless Connectivity:** Effortlessly connect devices and IT systems without disrupting existing processes, ensuring cost-effective and secure scalability.
- **Valuable Insights:** Transform industrial data into actionable insights with AI-powered analytics, real-time data integration, and intuitive data visualization.
- **Remote & Predictive Maintenance:** Enable real-time monitoring and utilize predictive maintenance, and digital thread implementation to minimize downtime and optimize operations.



ADVANCED MOTION & ROBOTICS

Anuvan partners with Rockwell Automation to deliver precision-driven, scalable robotics and motion control systems, enhancing productivity, flexibility, and reliability across industries.

Key Features:

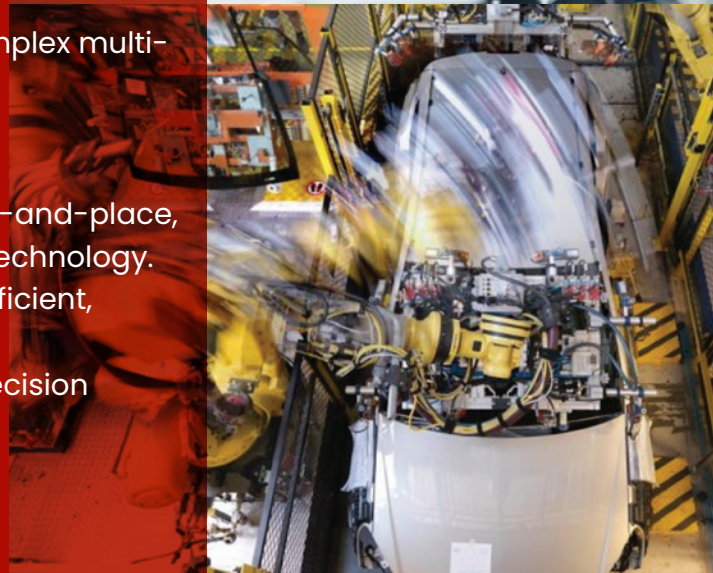
- **Integrated Robotics:**
 - o Unified control systems combining robotics and machine automation via Allen-Bradley® Logix controllers.
 - o Simplified integration with existing infrastructure, reducing deployment time.
 - o Scalable solutions for single robots to complex multi-robot environments.
- **Advanced Motion Control:**
 - o High-speed, synchronized motion for pick-and-place, assembly, and packaging using Kinetix® technology.
 - o PowerFlex® and Kinetix® servo drives for efficient, responsive control.
 - o Real-time feedback systems ensuring precision and reliability.

Applications:

- Material handling, assembly lines, packaging/palletizing, and quality control with robotic vision.

Key Benefits:

- **Operational Efficiency:** Reduced cycle times and downtime through predictive analytics.
- **Adaptability:** Flexible systems to meet evolving production demands.
- **Ease of Use:** Intuitive interfaces and pre-configured tools for simplified programming.



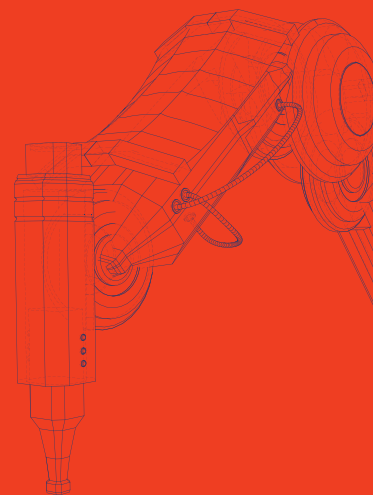


INDUSTRIES WE SERVE

Tailored Solutions for Your Industry

Anuvan provides industry-specific automation solutions:

- **Food & Beverage:** Automation for packaging and logistics.
- **Pharmaceuticals:** Compliance with FDA, EMA, and GMP standards.
- **Oil & Gas:** Upstream, midstream, and downstream automation.
- **Aerospace:** Precision manufacturing and compliance with AS9100.
- **Entertainment:** Ride and show control systems for theme parks.
- **Metal Industry:** Maintain end-to-end operational efficiency.



WHY CHOOSE ANUVAN?

AFTER-SALES
SUPPORT



PRE-INSTALLATION
SERVICES



PARTNERSHIP WITH CUTTING
EDGE BUILDING TECHNOLOGY
SUPPLIERS



WARRANTY
SERVICES



USER TRAINING



YOUR PROBLEM
IS OUR PRIORITY



ON-SITE SERVICE
& MAINTENANCE



SKILLED TEAM



RETURN / REPLACEMENT

SUCCESS PARTNERS





ANUVAN

SIMPLIFYING INNOVATION



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