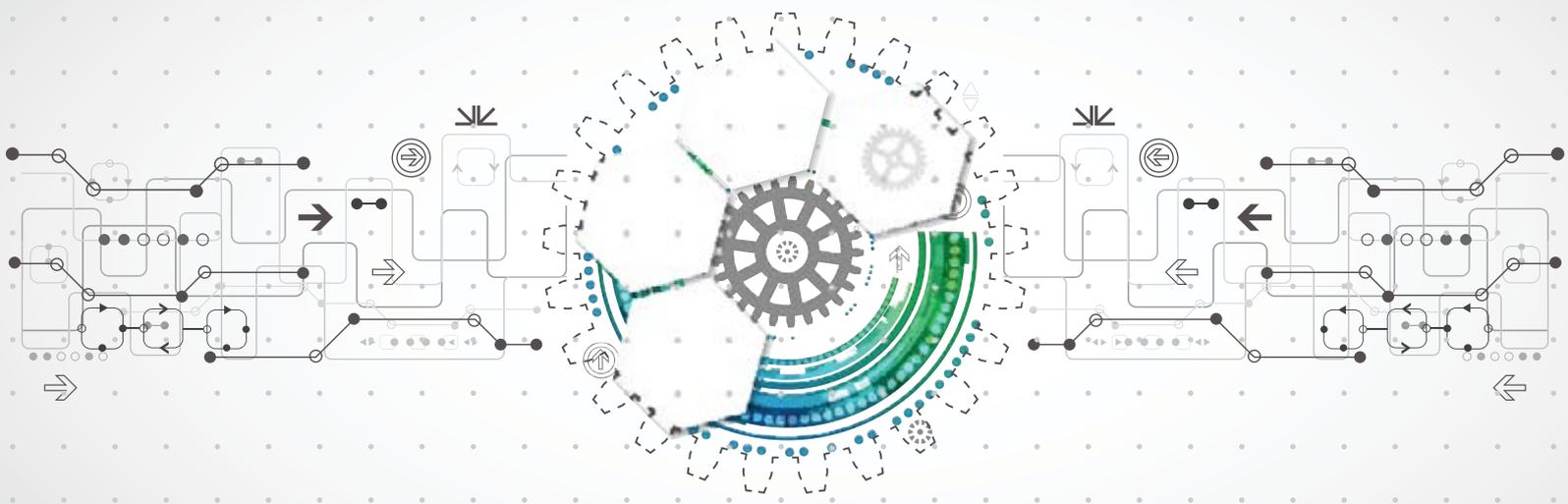




Transforming the Factory Shop Floor

INDUSTRIAL AUTOMATION



Overview:

Organizations, today, want to obtain and retain the competitive edge. Most industries have prioritized the streamlining of business process and enhanced shop floor productivity. They seek to implement cutting-edge technologies in their business processes and manufacturing methods. Industrial Automation is the one key solution these organizations need to adopt in order surge ahead in an increasingly competitive landscape.

With proven expertise in offering industrial automation solutions, GlobalEdge caters to the following segments of market:

- **Process Automation:** Solutions to automate business processes across various industries. These include agro-based verticals, refineries, pharmaceuticals, and chemicals.
- **Building Automation:** Monitoring and surveillance solutions for large projects such as airports, residential towers, townships and mega structures.
- **Plant Automation:** Automation of production processes on the factory shop-floor and part automation.

We develop automation solutions that enable the seamless interaction between numerous systems involved in business processes. We can help industries achieve significant progress in making production/manufacturing processes simplified and efficient. GlobalEdge has experience in application software development for all major industrial communication protocols such as Foundation Fieldbus, Profibus, HART, Ethernet IP and MODBUS. Our solutions provide deep integration between the applications and embedded software available in automation systems.

Moreover, we empower customers by providing data that can be leveraged for data analytics. With our proven expertise, we ensure that our customers get the right kind of hardware required for Industrial automation solutions.

GlobalEdge Industrial Automation solution offerings include:

- Distributed Controlled Systems for controlled manufacturing processes and SCADA- based remote diagnostics and surveillance solutions for various industries.
- With industry 4.0 compatible solutions, we bring smarter data to enterprise dashboards that can be accessed and monitored by organizations. These solutions are primarily aimed at providing enterprise-level security for various manufacturing plants.
- IoT Gateway: We provide automation solutions that help migrate the legacy data from on premises to the Cloud. We can access data from embedded systems of devices using mobile applications.
- With Serial2WiFi and USB over Wifi solutions, our automation solutions can be utilized in WiFi and USB environments. These solutions are useful in various industrial applications and operate in a CAN Open environment.
- Garuda is our unique in-house offering that provides real-time data from industrial equipment/machinery for performance monitoring and diagnostics. Garuda's applications range from network analysis, data processing and diagnostics to reprogrammed software distribution and much more.

GlobalEdge has established an in-house testing facility that can provide complete functional level testing. With test automation frameworks for validation of Control and Measurement Device conformance testing, it is advantage for customers. Further, we also collaborate with our customers for certification of automation solutions in accordance with global automation standard guidelines and best practices.

How Do You Benefit?

Industrial Automation is set for explosive growth in the years to come. A new breed of technologies now drives significant progress in industrial automation. IoT, Cloud and wireless are utilized to boost productivity in manufacturing. The Internet of things (IoT) brings value-added benefits to industrial automation solutions.

With GlobalEdge's vast expertise, unique projects and fully equipped test lab, we provide several strategic advantages to customer. The team is equipped to handle End-to-End design and development of industrial automation solutions.

The solution can also incorporate the design of casing, sensors and actuators. GlobalEdge is determined to deliver success through class leading industrial automation solutions.

There is a growing need to increase the level of automation in industries to leapfrog productivity, eliminate errors that are inherent to people-intensive processes, and also create safer workplaces where machines are deployed to work in harsh / risky conditions. This brings about the need for reliable equipment that can work under testing conditions and deliver the need for zero down-time.

Internet of things (IoT) is driving the smart revolution and taking industrial automation to a whole new level. IoT also opens up several new possibilities in terms of remote diagnostics and data mining. As this new wave of technology sweeps the industrial automation domain, companies across verticals are looking for cost-effective ways to upgrade their systems.

At GlobalEdge, we understand that your goal of smart automation is a profitable and sustainable one in the long run. We leverage our deep domain knowledge and unparalleled technical expertise to deliver intelligent solutions that help you address your challenges of today and the future.

At GlobalEdge, we enable you to take high quality, reliable and intuitive consumer electronic devices to the market.

We would love to meet you to understand your business challenges and showcase our capabilities. For a free demo, please contact us at:

Phone No. : +91 80 7100 6677
Email Address : sales@globaledgesoft.com

About GlobalEdge:

GlobalEdge is a product engineering company creating intelligence in things for a new connected world. With a vision to be a leading technology company, transforming the embedded world with innovative solutions and services, we are a partner from Innovation to Implementation. We are focused on designing the behavior of devices using reusable solutions and components and are addressing business challenges in Automotive, Consumer Electronics, Industrial Automation and Semiconductor industries through a combination of platform, wireless, connectivity, and cloud solutions. With a wide range of expertise in delivering solutions from 'Chip-to-Cloud, In a world of connected things, we also deliver solutions that are specific to the Internet of Things. Our rich experience in platform play, multimedia, connectivity, and cloud solutions makes us a perfect fit as an IoT partner to global enterprises.