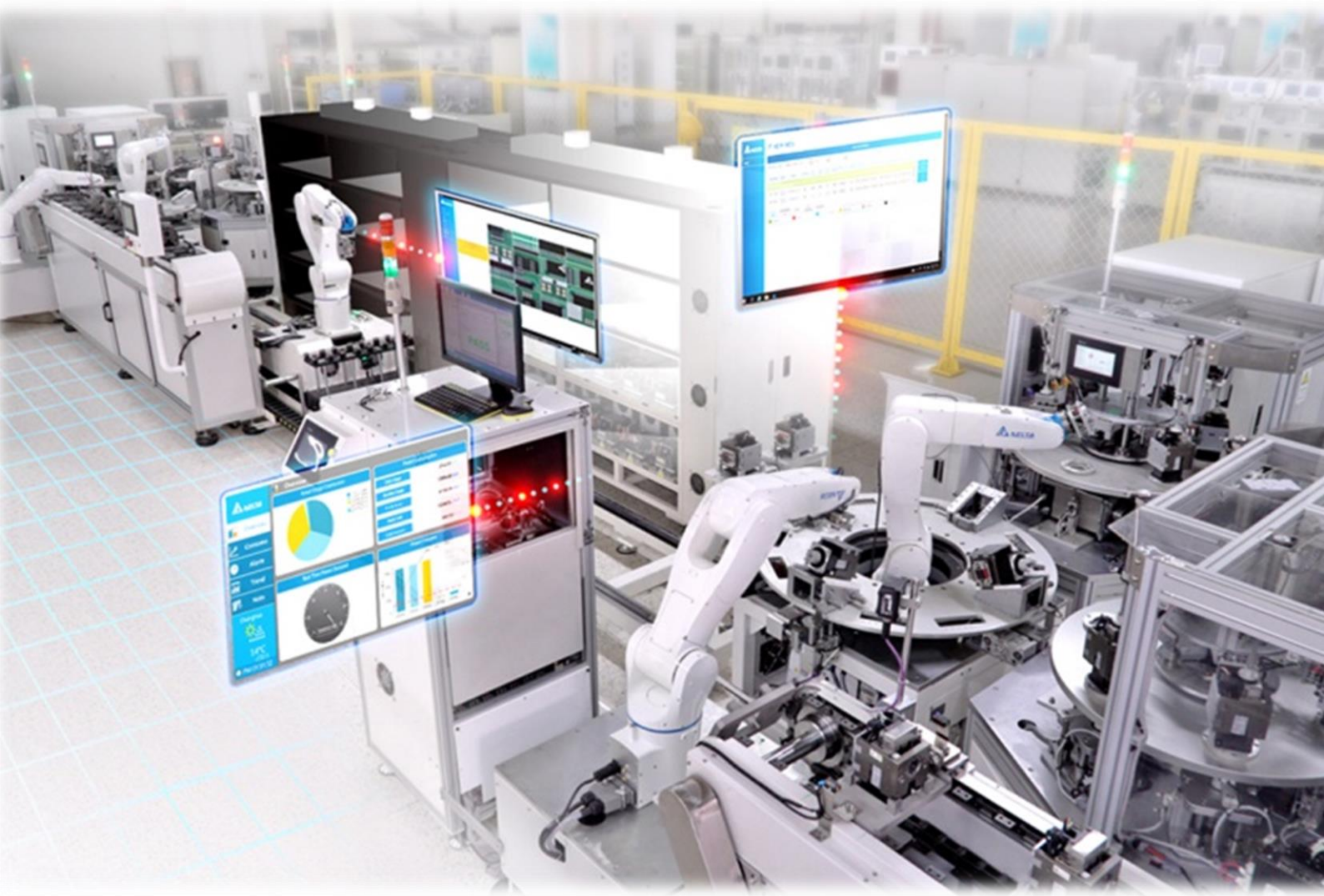




GBYTES SOLUTIONS

AUTOMATION WITH WIDE RANGE



Service & Solutions with all automation





About Us

GBYTES Solutions are to present itself as complete and perfect partner for the development of **all industrial Robotics and industrial automation projects**. Systems are characterized by their high performance, reliable solutions to achieve tailored solutions to specific needs. For the best results in terms of quality and customer satisfaction, **GBYTES Solutions** follow an operative scheme that is widely experienced and successful, from the study to the implementation, with a constant technical support.








GBYTES Solutions fundamental business strategy is building long-term client relationships. As a young & innovative engineering company with only years in the industry, we have attracted and retained clients by providing superior customer value.

OUR VISION & MISSION

Our mission is to improve the quality of life by making the world more productive and sustainable. We are committed to enabling the next generation of smart manufacturing. With the right strategy, talented people, and our substantial financial strength, we are dedicated to deliver value to our customers.

We are setting the course for long-term value creation through accelerated growth and stronger profitability with a simplified company structure. We are always waiting to explore new avenues and gain experience from new clients. Our imagination is beyond control and we have never ending designs that we would love to turn into reality.

DIFFERENT BUSINESS UNITS

-  All Control, Starter & Power panel Manufacturing and Wiring Services.
-  Industrial Robotics Programming, Sales & Greasing Services
-  PLC, SCADA, VFD, SERVO, DCS Programming, Sales & Services
-  Special Purpose Machine Manufacturing
-  Industrial Products & Automation Spares
-  Machine Vision & Conveyor System Services
-  Provider for Bytes-comb network (INDUSTRIAL IOT)



Industrial Products & Automation Spares

1. SENSORS
2. CONTROL COMPONENTS
3. RELAYS
4. SWITCHES
5. POWER SUPPLIES
6. AUTOMATION SYSTEMS
7. MOTION/ DRIVES
8. SAFETY COMPONENTS
9. PNEUMATICS



BRANDS CONNECTIVITY



Panel Manufacturing & Wiring

We are working on Specific customized panels designed for the project requirements of large electrical Industrial panels and PLC based Building Automation System control panels.

Electrical Control Panels are an essential part of all industrial applications & are mostly tailor-made to suit specific application needs. Our well-experienced engineering design team at works with the latest software tools to produce optimum design solutions. Being one of the expert control panel manufacturers.



From concept to completion,

- ⚙️ Electrical System Design
- ⚙️ Drafting Services
- ⚙️ Automation & Drive Systems
- ⚙️ Panel Design & Fabrication
- ⚙️ On-Site Installation & Commissioning
- ⚙️ Field Service Troubleshooting & Repair



INDUSTRIAL ROBOTICS

GBYTES Solutions are flexible you can easily fit to any application with no limitation. Your imagination is the limit, we are providing on sites programming, services and production

⚙️ Application Zones

- Material Handling
- Machine Tending
- Material Removal
- Dispensing
- Automated Vision Systems

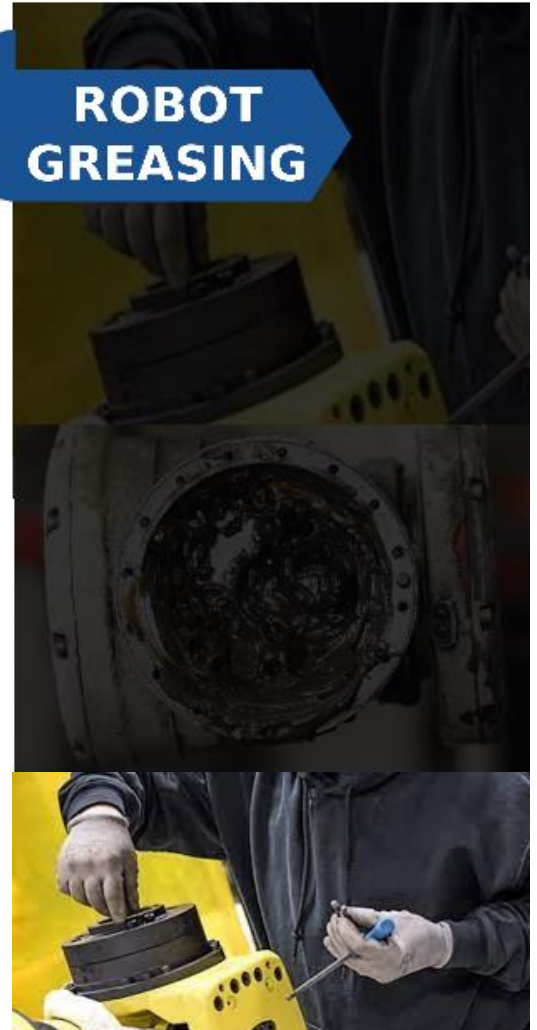
⚙️ Custom/Process Equipment

- Laser cutting / marking
- Assembly
- Inspection
- Flexible feeding

⚙️ Line Automation

- Automatic robotic systems can be integrated seamlessly into an existing process, such as a conveyor, for applications like assembly, packaging, and production.
- The introduction of robotics to an automated line can streamline production for greater efficiency and cost savings. Line automation with robotics cover a wide range of applications and solutions.

ROBOT GREASING



EPSON®

KUKA

ABB

STÄUBLI

FANUC

YASKAWA

NACHI
NACHI-FUJIKOSHI CORP.

Kawasaki



Industrial IOT – GBYTES COMB

Benefits of IOT

INDUSTRY

Production Optimization

Extract maximum possible productivity from your existing setup by optimizing all the micro-stages in a product life cycle and increasing your output.

Ensuring Safety

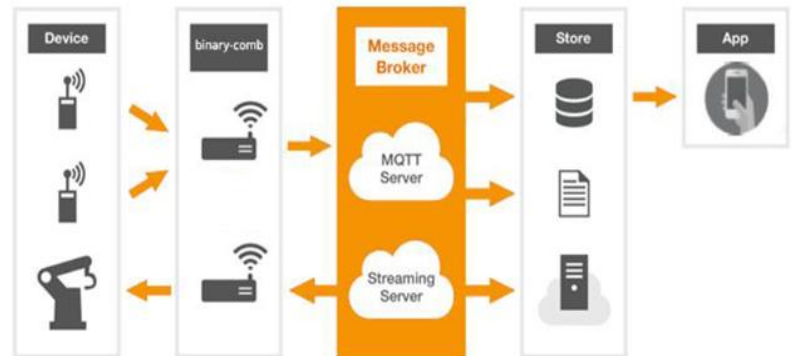
Preventing from all possible accidents and auto-alerting or service to keep all the employees safe that is the primary concern for all industries

Improving Security

The protection of High value production units is a critical necessity for large industries. Be it perimeter fencing of all regions or mapping all sections for industries.



GBYTES-COMB connects, captures, and transforms data to a standard format, through an edge device, shown here, that's plug and play with any modern machine type. Our customers have the option of secure Ethernet, WIFI, and cellular communication for enabling the cloud connection.











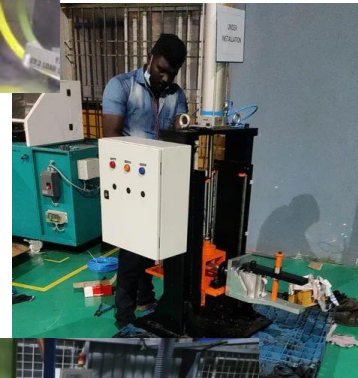
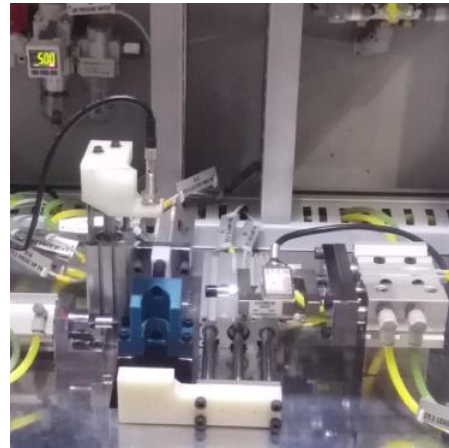
SPECIAL PUSPOSE MACHINE

GBYTES SOLUTIONS to be designed & tailor made as per the customer specific requirements. Our products are developed using advanced technology and high quality raw material which have improved their efficiency. We procure raw material from the most trust worthy and reliable industrial vendors. More over with the incorporation of advanced production techniques, our company is successful in coming with innovative ideas.

They are also called as bespoke machines. Always in the production process, there is a long felt need to improve the quality of product, minimize rejection and increase the productivity per person, to cater to the pressing circumstances in the globalized world economy.

We are very glad to say that our one of the solutions is SPM machines. We are providing solutions in sub assembly station, industrial conveyor, and customized machine based on customer requirements.

-  **Inspection Station for Quality Purpose**
-  **Poke Yoka Station**
-  **Marking Station**
-  **Assembly Station**
-  **Testing Station**
-  **Drilling & Tapping Station**
-  **Deburing, Groove Unit station**
-  **Filling & Capping Station**

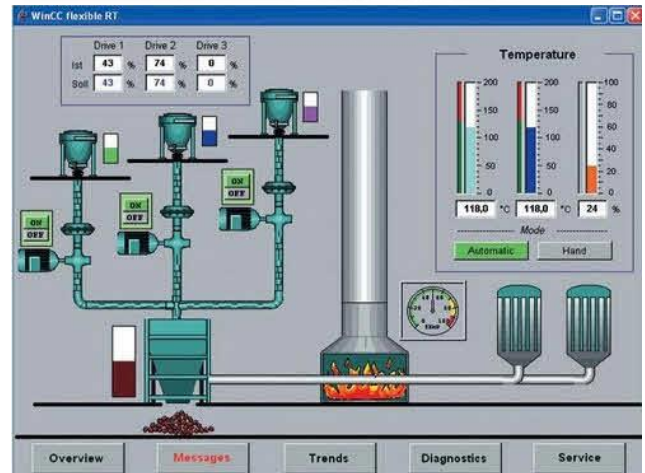


INDUSTRIAL AUTOMATION

Our **GBYTES Solutions** team having well experienced on Servo, HMI, PLC with multiple brands of level with well experience level.

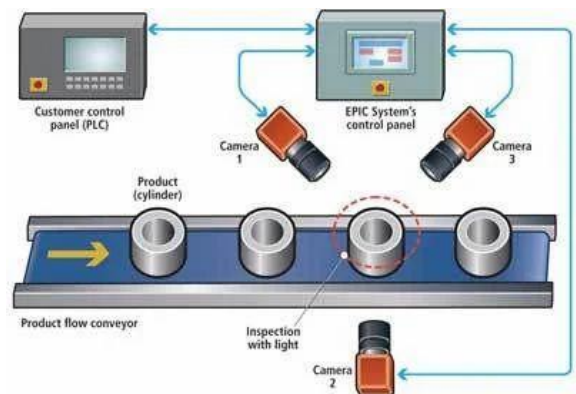
We program PLC for established brands of Process Control and supervisory system and with help of our technical and programming team; we can manage all your automation needs from design, engineering to commissioning, maintenance to future upgrades and expansions.

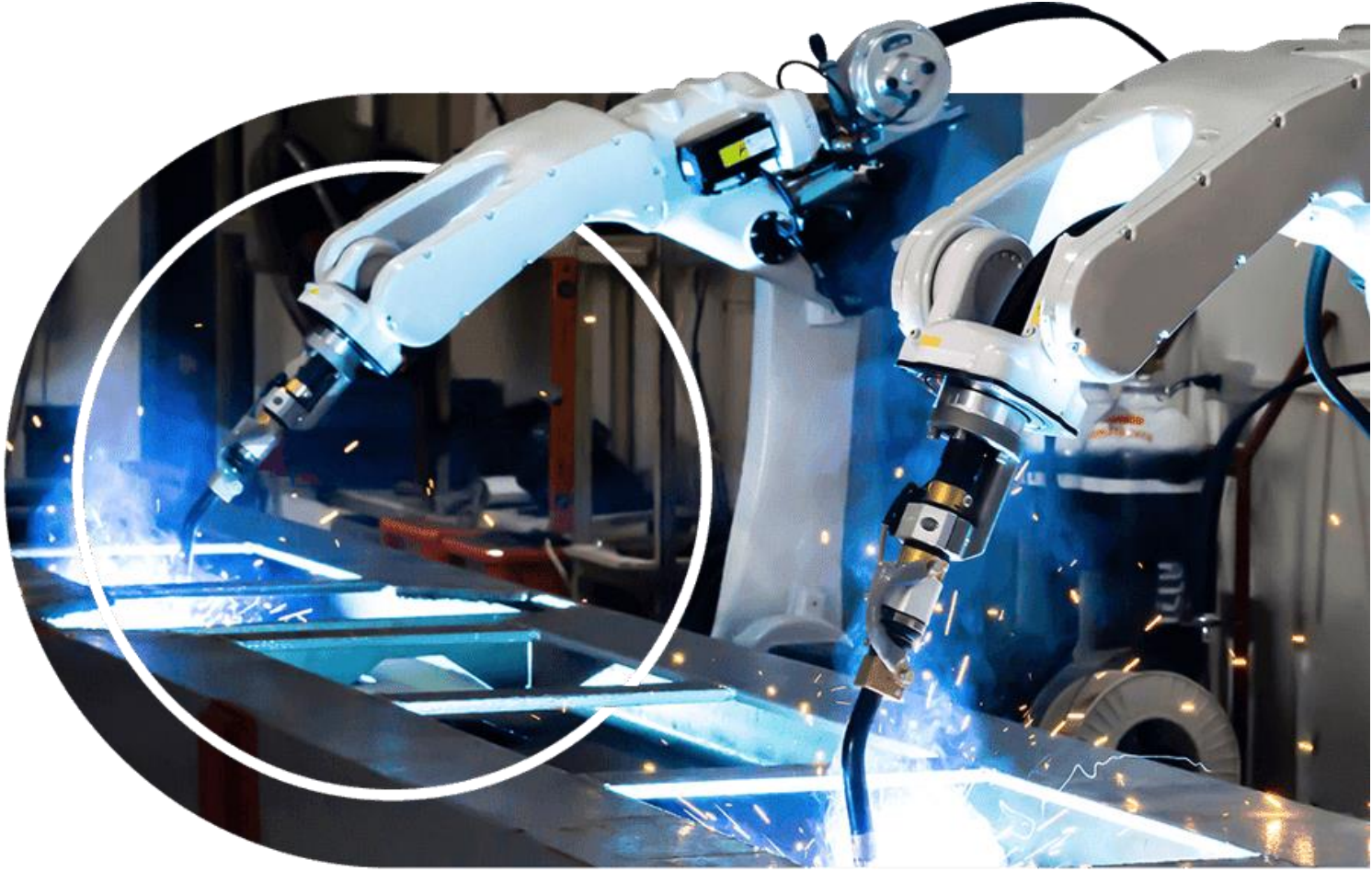
Our projects are widely acclaimed for their user friendly application and high functional efficiency. Designed under the strict supervision of experienced professionals, these are specially designed considering the exact needs and expectation of our clients.



MISSION VISION & CONVEYOR SYSTEM

Our **GBYTES Solutions** team has well experienced on vision and conveyor unit with latest technology and concept for error proofing system / quality checking process to the customer needs based on the requirement of each customer.





Free Consolation

GBYTES SOLUTIONS

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