iAUTOMATION
a division of cas

Experts in Machine Control and IIoT Solutions

iAutomation has a team of engineers to assist you with IIoT system planning, design, and integration.

We take the guesswork out of IIoT solutions.

- Get real-time insights into your equipment
- Reduce unplanned downtime
- Improve equipment productivity
- Monitor hard-to-reach equipment
- Monitor high-value assets
- Avoid unnecessary maintenance
- Improve and optimize business decisions

INDUSTRY4.0

Are you new to IIoT?
Here's our approach to getting your feet wet.

1. SELECT A GATEWAY

- Ethernet Only
- Ethernet + Cellular

2. SELECT SENSORS

| Vibration | Current | Temp+Humidity | Pressure | Level |

And others - wired and wireless

3. SELECT BRACKETS

4. SELECT CONNECTIVITY

CONTACT US

800.662.6748
i-automation.com

Get a quote: pricing@i-automation.com
Place an order: orders@i-automation.com
Something else: customerrelations@i-automation.com

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ABOUT US

- We're a high-tech distributor powered by smart people.

- We provide product solutions and services using a wide range of technologies from industry's top brands.

- Our technical sales team provides expert guidance to help you find the best solution for your exact needs.

CAPABILITIES

- **AUTOMATION PRODUCT DISTRIBUTION**
- **SOLUTION DEVELOPMENT AND DEPLOYMENT**
- **PANELS AND ASSEMBLY SERVICES**
- **ENGINEERING DESIGN AND SUPPORT**
- **FIELD SERVICES**

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iAUTOMATION IIoT SERVICES INCLUDE:

- Selection and procurement of all IIoT components
- System configuration and deployment
- Hardware and software training
- Integration to MQTT brokers and cloud services
- Graphical dashboard design

IIoT SOLUTIONS INCLUDE:

- Comprehensive sensor selection – wired and wireless
- Up to 40 sensors for each Asset Manager Gateway
- Local and cloud-based data collection and display
- Machine learning vibration monitoring for accurate anomaly detection
- Plug-and-play configuration makes setup simple and easy
- Many ways to indicate system status (e.g., lights, e-mail, SMS, etc.)
- Ethernet and cellular connectivity options
- Customized solutions to fit your business needs
- Scalable solutions to grow with your business

IIoT SOLUTIONS ARE COMPARABLE TO A SELF-INSTALLED HOME SECURITY SYSTEM, FEATURING:

- Auto-detect sensors
- Configurable with no programming
- Subscription cloud data services
- Configurable dashboards
- Plug-and-play

CONDITION MONITORING MADE EASY WITH THE ASSET MONITORING GATEWAY AND SENSORS:

- Provides a way to view information about the health of a machine locally

- Creates a low-cost and low-risk way for companies to start monitoring equipment

- Able to monitor data remotely via Cloud Data Services

- Compatible with the most comprehensive collection of condition-monitoring sensors to monitor any machine

- Offers IT-friendly connectivity options to send data to store data locally or send to the cloud