![JAHAANN - The World of IOT]

IIoT,
Control &
Automation

Automation
Services

SCADA Systems

End-to-end design and configuration services for complete SCADA systems, customized for different applications & requirements. User can utilize SCADA systems to access real-time data for monitoring and control either locally or from remote location.

Featuring intuitive user interfaces that can simplify the management of complex industrial processes.

Energy Monitoring

Our specialization lies in the implementation of energy monitoring systems from renowned manufacturers. Our systems empower clients to enhance sustainability and reduce costs by closely monitoring and optimizing energy consumption at each step.

Our digitalization services go beyond just monitoring and reporting. We also offer Forecasting Tools and Analyzing Services to help you plan for the future and make informed decisions.

Control Systems Integration

Designing, configuration and Implementation of control systems, including PLCs, HMIs, Sensors, Actuators, Flow meters and other instruments to help in the optimization of processes and increase productivity.
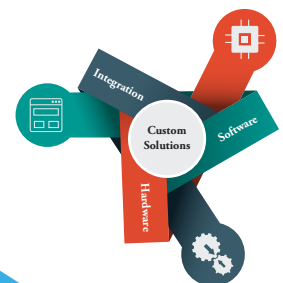
"You can't manage what you don't measure"

Peter Drucker (1909-2005)
Father of modern management

Migration Services

We provide system migration services to help our clients transition from one PLC platform to another, minimizing downtime and ensuring a seamless transition. Our experts have experience with various PLC platforms and can provide customized migration solutions tailored to our clients' specific needs.

JAHAANN IoT
Platform

JIOTP

Digitize - Analyze - Control

JAHAANN is regarded as one of the pioneers in the field of providing customized Industrial Internet of Things (IIoT) solutions to different sectors.

We are driven by a passion for innovation and a commitment to providing services that are at the technological forefront.

We offer efficient IIoT solutions to various industries, helping them to optimize their operations and improve their profitability.

Whether it's monitoring & controlling equipment, collecting data for analysis or decision-making, **JAHAANN IoT Platform (JIOTP)** can help organizations to streamline their operations and gain valuable insights into their operations.

JIOTP offers a comprehensive tools and feature such as:

Monitoring:
Our real-time monitoring system offers a bird's eye view of equipment data, empowering industries to optimize resource utilization and trim operational costs.

We provide an all-encompassing perspective of machines, production, and utilities data, offering invaluable insights into operational performance.

Analytics:
It enables data-driven decision-making by collecting, processing, and interpreting vast amounts of data from various sources. This powerful tool can provide valuable insights of equipment behavior and trends, allowing you to optimize your process.

By leveraging analytics, you can identify opportunities, address challenges, and stay ahead of the competition in an ever-evolving digital landscape.
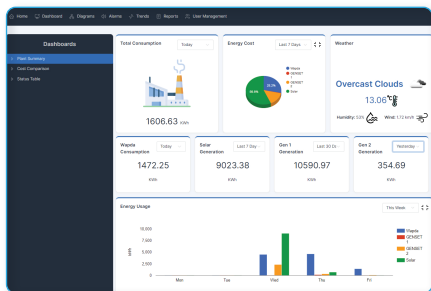
Reports:
The comprehensive reporting system presents data in user-friendly formats, which can be downloaded or e-mailed in PDF or Excel files. The reports can be customized to suit your specific needs and preferences.

This feature facilitates a seamless understanding of your operations, aiding in data-driven decision-making.

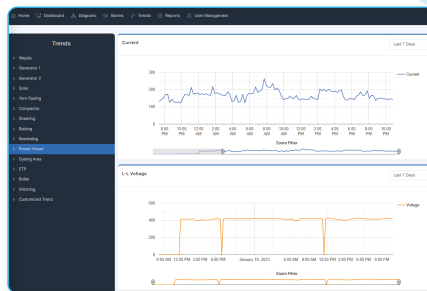### A.I. Forecasting & Prediction:
Incorporating Artificial Intelligence, we offer predictive analysis capabilities, enhancing the proactive management of operations.

This fusion of AI with IIoT solutions allows us to offer predictive insights, enabling industries to anticipate and address potential issues proactively.
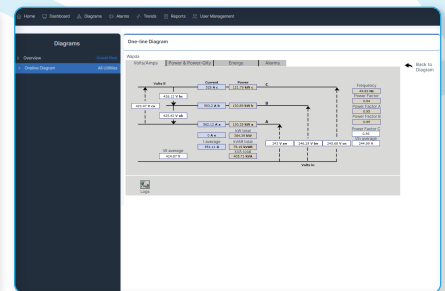
One of the key features of **JIOTP** is that they are designed to be easily **retrofitted** into existing systems. The user can quickly and easily Implement and Integrate our solution without major infrastructure modifications.

Dashboards

Visuals with Charts, Widgets & Custom GUI to help track and manage critical aspects of business.

Reporting & Analytics

Track and measure performance, identify patterns & trends to make data-driven decisions.
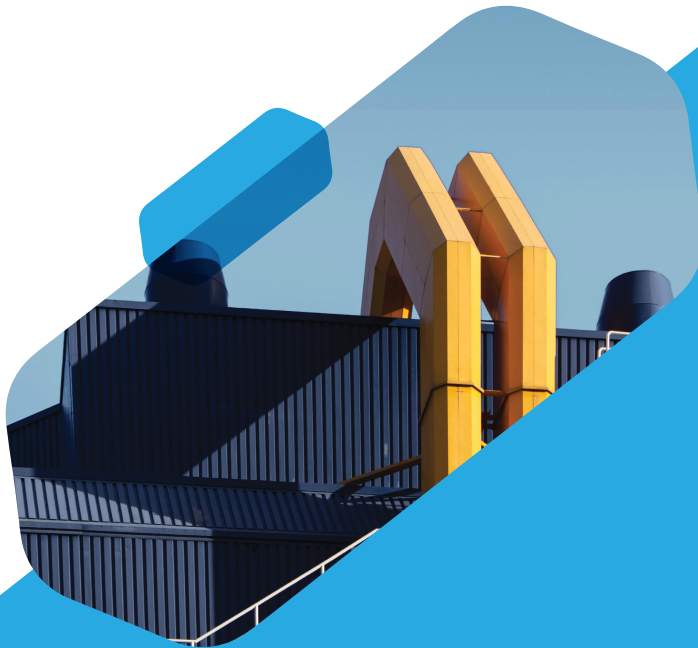
Real-Time Data

Continuously updated and immediately available Information to provide an accurate view for timely responses.

SAHAMID&CO.
Electrical Controls and Engineering Solutions

Since 1964 S.A. Hamid & Co. is providing services in electrical controls and engineering solutions in the market. We specialize in automation and energy monitoring solutions, complemented by our Industrial Internet of Things (IIoT) services.

We also offer electrical panel manufacturing, solar solution & services, electrical design and consultancy. Additionally we supply a comprehensive range of equipment for operations and maintenance.

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