

Smartly Manage the Future with 'Green Solutions'



### GreenSoft:

## **Smarter Tech, Greener Future**

**At Greensoft,** we transform technology for a sustainable future with **tailored SCADA and OEE solutions.** 

Across every stage of your operations, we boost efficiency and help **reduce** your environmental impact.









Our innovative software accelerates your digital transformation and gives you an edge at every step.

By integrating technology into every corner of your business processes, we shape not just today, but the future as well.

"Discover the future today and make a difference with digital transformation."

# Empower Your Business With

## Scalable, secure, and data-driven solutions.



# Advanced Security

Data and operational security are ensured with advanced methods.



#### Real-Time Insights

Production data can be analyzed and monitored in real time in real time to provide immediate feedback.



# Automation & Optimization

Operational processes are automated to increase efficiency and reduce errors.



#### Cloud-Based Solutions

Data is accessed from anywhere and systems are hosted on secure cloud infrastructure.



#### Data-Driven Insights

Data collected from the field is analyzed to generate insights for strategic decisions. Streamline your business processes with tailored smart solutions from

## Omnivex® SCADA



# **SCADA Features Raising Standards**

A holistic approach that enables you to manage all your processes with ease. With its user-oriented design and technological integrations, it organizes your workflows and transforms your data into meaningful insights. Designed with reliability and flexibility, it adds value to your business processes.









### **User-Friendly Interface**

It simplifies the visualization and management of complex processes through drag-and-drop functionality, graphical indicators, and clear menu structures.





#### **Communication Protocols**

It simplifies data integration via

Modbus TCP/RTU, MQTT, OPC UA,
and BACnet, enabling communication
with PLCs, sensors, and devices.





# Real-Time Data Monitoring and Control

It collects real-time data from field equipment, enables live process monitoring, and allows operators to track all operations from a single center for quick interventions.





# Advanced Reporting and Data Analysis

It provides real-time and historical data through automatic or customizable reports and uses advanced analytics to easily detect trends and anomalies.





## **Alarm Management**

Auto-alarms on threshold breaches with visual/audible/SMS/email alerts; advanced prioritization, classification, and logging accelerate response.





### **Recipe Management**

Simplifies visualization and control of complex processes with **drag-and-drop graphical indicators**, and clear menus.





## **Server Redundancy**

It offers server redundancy to **prevent system downtime** and minimize data loss, with an automatic backup server takeover ensuring **uninterrupted operations.** 





### **Integrated Web Server**

With the Web Server, users can **securely access** the system **anytime**, **anywhere** via mobile devices and tablets through their web browser.

Make the most of every moment and optimize every oppurtunity with

## Proveris® OEE



# **Elevating Your Production Performance**

Our **OEE software** offers a holistic approach to optimize production, combining a **user-friendly design** and **seamless integrations** to turn **raw data into actionable insights.** It adds value by helping identify bottlenecks, reduce waste, and boost productivity.







## 2



# Comprehensive OEE Indicators and Overview

See enterprise-wide OEE at a glance on one page. Drill into device-level OEE, Availability, Performance, and Quality instantly, and quickly access fault logs and output counts to understand and improve production.

# Machine Definition and Customized Tracking

Add unlimited machines and map every line into the OEE system. Each unit has a dedicated page to track and analyze performance in depth—so you can manage all assets effectively, at any scale.

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# Advanced Reporting and Data Analysis

Generate automatic, customizable production reports and export to PDF, Excel, or CSV. Advanced analytics convert raw data into clear insights, enabling faster, smarter decisions.

# Augmented Reality (AR) for Instant Data Access

Access live machine data on the shop floor with Augmented Reality (AR): scan a machine's QR code via your computer camera to view real-time metrics on the asset itself—giving teams instant insight for quicker decisions and troubleshooting.

## With Data-Driven Insights

## **Transformation Across Industries**

#### Energy

- Energy Production
- Renewable Energy Integration
- Grid Systems
- Energy Storage and Distribution
- Operational Safety
- Data Analytics and Reporting





#### Oil & Gas

- Production and Field Management
- Transmission and Distribution
- Energy and Resource Efficiency
- Operational Safety
- Data Analytics and Reporting

#### **■** Manufacturing

- Process Optimization
- Equipment Effectiveness
- Data Analytics and Reporting
- Quality Control
- Industry 4.0 Integration





### **■** Transportation

- Rail Systems
- Metro and Urban Transport
- Logistics and Storage
- Data Analytics and Reporting
- Energy Management

#### **■** Water & Wastewater

- Water Treatment Systems
- Water Distribution Networks
- Energy and Resource Efficiency
- Wastewater Management
- Data Analytics and Reporting





### ■ Building Automation

- HVAC Systems
- Lighting and Security
- Energy Management
- Data Analytics and Reporting



