English

SSG Anywhere

CLOUD SERVICE BASED DATA ACQUISITION, ANALYSIS AND MONITORING SYSTEM

REAL-TIME DATA ADDS VALUE TO BUSINESS

SSG Anywhere –
CRYSTAL BALL OF INDUSTRY

SSG Anywhere is a versatile data acquisition, analysis and monitoring system that utilizies the latest technologies. It consists several product areas that increase the company's efficiency to different levels of the business. The acquired data is centralized in the Microsoft Azure cloud service, from where it is easily accessible through the web-based user interface. The data can be edited, analyzed, processed and distributed to third-party systems.

SSG Anywhere enables:

- finding problem areas in production
- rapid response to alarms limits and anomalies
- in-depth understanding of production
- improving quality as well quality assurance 24/7
- preventive maintenance
- efficient and safe maintenance design and implementation
- almost unlimited scalability, inexpensively
- a real-time data access regardless of location

SSG Anywhere is SSG Sahala's own product and it is therefore easy and cost effective customizable for different needs.

SSG Anywhere is designed to provide full life cycle maintenance and measurement services from a sensor to reporting. Our cloud-based service system is easy to install and it has easy-to-use user interface. We deliver Industry 4.0 level solutions as a turnkey service.

SSG Anywhere PRODUCTS

DATA ACQUISITION AND REPORTING SYSTEM

Data Acquisition

Collects real-time data from production, machinery and equipment.

- Enables up-to-date information management
- Increases the transparency and smoothness of production
- Brings tacit knowledge to the entire organization
- Facilitates the viewing and analysis of stored data

"It is a must to have SSG Anywhere, if critical points are found in the production process!"

Stig Westerlund
Soya Oy

ONLINE CONDITION MONITORING SYSTEM

Condition Monitoring

Monitors motors, gears and all rotating equipment 24/7.

- Monitors and predicts the life cycle and condition of equipment
- Automatically detects the most common incipient faults and sends alerts and prompts immediately
- Enables fault severity assessment and the remaining useful life estimation
- Makes fault detection possible in intractable environments
- Facilitates cost-effective planning of maintenance and refurbishment

The implementations are a fixed system or a portable measurement unit delivered to the target.

INDUSTRIAL MAINTENANCE SYSTEM

Maintenance Manager

Focuses on the management of the core functions of maintenance, i.e. preventive and corrective maintenance.

- Improves the management of the machines and the state of equipment base
- Shows available machines and upcoming maintenance breaks at glance
- Facilitates work planning
- Smoothes reporting of service and maintenance and ordering

For everyone who is responsible for the maintenance and condition of the machines and equipment.

WELDING MACHINES MEASUREMENT SYSTEM

Weld Sense

Provides real-time information on welding parameters and productivity.

- Helps prevent changes in welding quality
- Produces data to support quality management
- Stores the measurement data in a database that can be viewed in real time
- Enables employee-specific login

User-friendly plug-and-play installation.

SSG SAHALA

SSG Sahala is a specialist in industrial lifecycle management solutions. Our services cover comprehensive maintenance, condition monitoring, as well as extensive maintenance and installation projects. Our machine shops also make custom-built products related to production processes and machinery. We always try to understand the real needs of our customers and tailor our services accordingly, whether it is an individual project or long-term lifecycle management that they are after.

We operate close to our customers in Finland and other Nordic countries. Our most important markets include nuclear power plants, power boiler plants and the forest and process manufacturing. Our customer base is wide, from small industrial businesses to global companies as well municipal institutions. SSG Sahala employs approximately 180 maintenance professionals in seven locations. Our revenue amounts to approximately EUR 18.5 million.

SSG Sahala has long-term practical experience in industrial processes and industrial operating models. This makes us well-equipped to design tools and software. Technologies related to the industrial internet of things (IIoT) are both an opportunity and a way to gain a competitive edge in the future. We are a forerunner in utilizing new technology that delivers added value to customers.

Ask for SSG Anywhere system presentation!

SSG Anywhere

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