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Intelligent Softwares!

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ABOUT US

Focusing on automation and digitalization since 2009, Robosoft serves many companies. The company serves to become one of the leading IT companies by providing efficiency reporting and data analysis support in the production of energy efficient and resource-saving technologies.

Robosoft provides many activities such as reporting, productivity, MES, ERP projects and remote monitoring in many sectors including Energy (Wind, Hydro, Solar, Biomass, Petroleum etc.), production, food and beverage sectors.

COMPETENCIES

Our company is able to develop and implement software that communicates with all industrial systems.

- We develop industrial-grade software with high R&D value.
- We develop products that cannot be found anywhere else in the world and that stimulate the national.
- We ensure that the entire system remains up-to-date and that it is able to be used in the field. The field of industrial IT requires expertise in more than just IT.
- We increase system performance thanks to our software, which adds value.

VISION

To be your go-to solution provider that continuously achieves outcomes that make a difference thanks to our top-caliber employees.

MISSION

To produce the best technological systems as well as advanced R&D capabilities on the basis of these systems.

GOALS

To produce new products for our clients. To secure a diverse portfolio of clients and the potential for obtaining new clients.



WE ARE GROWING WITH THEM

Robosoft has opened partner offices in Germany and the UK and has initiated infrastructure works to spread software products in Europe.

Our company has developed a testing software system for Schlumberger and Emerson that is able to pre-analyze wells in the Shah Sea project in Azerbaijan for BP.



Services



Hydro Energy Plant Data Acquisition, SCADA and Mobile Reporting

RBS Report®, which was developed by Robosoft®, you can update your energy production efficiency analyses of your hydroelectric plants. You can use our software, which can communicate with any system, to keep records of the production, temperature, failure, number of trips, etc. on a per-unit

basis. As a result, it measures the productivity of your units and you can use this information to make necessary investment and maintenance decisions. Our company has partnered with SIEMENS® and installed many systems at various holdings.

Solar and Wind Energy Plant Data Acquisition and Productivity Reporting

You can update the energy production efficiency analysis of your wind turbines and solar panels with RBS Report®. Our software system allows you to communicate with any system. You can record production, temperature, failure rate, speed etc. on a per-turbine and panel basis. Our software measures the productivity of your turbines and solar panels and

you can make investments and conduct required maintenance on the basis of these data. We have worked with Nordex®, Vestas®, Alstom®, SIEMENS®, etc. in this area on software measurement products for wind turbines also most of solar inverters.

Energy Data Acquisition and Productivity Reporting

You can update your information gathering and recording measures for all of your energy consumption systems, including electricity, natural gas, water, steam, etc., that you use at your factory. Our systems can communicate with standard protocols that are used in the energy market, including mbus, modbus and HART. Our software can help you carry out

measurement, reporting and billing functions without having to worry about brand lock-in. In addition, our company can install internal billing systems for factories with large water intake systems. All our systems are based on RBS Report® and additional modules can be developed for this platform.

Factory Data Acquisition and Productivity Reporting

You can update any production efficiency analysis over the Internet simply by uploading information from the sensors that you have installed in your factory. For example: you can keep such information as the number of presses of a press machine, production intervals per second and the number of break downs over a particular period of time thus, thus allowing you to measure the efficiency.

The most important feature of the RBS Report® software is that it can integrate data from energy analysers and necessary formulas. It can calculate the energy cost on a per-product basis. It can be integrated with MS SQL Server® and provide web-based reporting, ERP integration and specially developed modules so that you can create a completely digital factory.

We use world-class hardware for our systems. This choice may seem at first to come with certain disadvantages for some companies, but our solutions allow you to come out ahead in the future in terms of maintenance costs and the ability to take advantage of technological upgrades. If you consider that you are not locked into a brand, then it can be a real advantage. Our company does not leave its customers to the mercy of their own devices. Our software works without brand restrictions and it interoperates with the other top tier software.

We have testimonials from foreign companies that have implemented our systems and increased their efficiency by 21% thanks to them.

Cloud Data Acquisition and Productivity Reporting

You can update any production efficiency analyses over the Internet simply by uploading information from the sensors that you have installed in your factory. Our company maintains all of the maintenance systems, so you do not have to perform database backups or other maintenance operations. You can benefit from these systems anywhere that you have access to a high speed Internet connection. Since our SCADA and reporting systems function in the cloud, you can monitor data using your iPhone, iPad and

the web SCADA interface. You can also view your production reports from anywhere in the world by connecting to the cloud database via reporting interfaces. Our software is completely integrated with the Windows Azure® operating system, which was developed by Microsoft®. In addition, our software is fully compatible with IIoT sensors. Our company closely follows Industry 4.0 system guidelines. We develop elective, low maintenance systems and we manage these systems.

iPhone, iPad, Android SCADA and Reporting Systems

You can transmit automated reports to your reporting system via your iPhone, iPad, Android tablet or smartphone using special software. This solution provides you with a way to access your parameter history from your tablet or smart phone. In addition, you can track live production,

consumption and trends using tracking and reporting solutions that we can develop just for you. All of our systems are based on RBS Report® and additional modules can be developed for this platform.

MES Software with SAP, Oracle and SCADA

Robosoft® provides software and technology assistance for factories in various markets. We use leading technology solutions and we constantly stay up-to-date. Robosoft® has an experienced team that provides

services to integrate process automation systems with such ERP software packages as SAP®, ORACLE®, etc. All our systems are based on RBS Report® and additional modules can be developed for this platform.

OPC Programming with Microsoft®

Robosoft® Control develops C# SCADA applications for machine manufacturers and for process systems. The company has experienced staff who develop software products for WinCC®, Indusoft®, Citect® and SCADA. We are leading SCADA software developers for the iPad and

iPhone. Our products are used to manage data from some of the largest industrial systems in Turkey. For more information and testimonials, please contact with us.

Products



RBS REPORT® INDUSTRIAL REPORTING SOFTWARE

RBS Report®, industrial Excel® and Trend reporting program with WINCC®, WONDERWARE®, INDUSOFT®, etc. You can design and create your own Excel® reports, which is something that other SCADA packages cannot do. RBSReport® is basically an OPC Client application and it can connect to any OPC Server while recording tag values to MS SQL Server®. It supports efficient reporting through the use of Excel® software, which is widely supported across the entire industry and the world. Our clients include such major automation application companies as SIEMENS®, EMERSON® and HONEYWELL®.

Our solutions support historical, daily and annual data reporting and automatic e-mail functionalities. In addition, they allow you to display all your analog values as trends.

INDUSTRIAL REPORTING

INDUSTRIAL CLOUD & ON PREMISE REPORTING

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INDUSTRIAL REPORTING

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DATA LOGGER

DATA ACQUISITION SOFTWARE

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RBS REPORT® DATA LOGGER

Using the RBS Report® Data Logger package, you can record data that you acquired from OPC Servers into tables that are created using RBS Report on MS SQL Server® on a time and event basis.

The only thing that you need for DataLogger is the OPC Server software. You can store any kind of information from MS SQL Server® on our OPC Servers.

KEPWARE® HISTORIAN

Robosoft® can advise its clients about which Historian programs to install when they have a need for this type of software. We partner with Kepware®, one of the leading companies in this area. We can install software, including Kepware® Historian and reporting software and maintain this software after installation.



RBS REPORT® EXCEL TREND

The ExcelTrend package allows you to generate reports from the data that you have recorded in a MS SQL Server® database and to run column and date queries using previously configured Excel® file templates that can be exported as Excel® files. In addition, you have the ability to print out trend reports according to predetermined data record intervals.

KEPWARE® HISTORIAN

Robosoft® is a local OEM partner of KEPWARE® and it uses KEPWARE® products in its custom reporting and SCADA applications. Our products run with fully featured installations of KEPWARE® OPC Server. Please contact our support team for further information. We also sell KEPWARE® product licenses.

OPC SERVER

KEPWARE OPC
SERVER SOFTWARE

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OPC
SERVER

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POWER BI MICROSOFT

INTERACTIVE DATA
VISUALIZATION BI TOOLS

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POWER BI® MICROSOFT

Microsoft PowerBi® is a dashboard design and reporting product. You can subscribe to our cloud Azure SQL Server® and reporting service, where you can monitor PLC and device integrated data via the mobile or web-based dashboard.

MICROSOFT® SQL SERVER

Robosoft® is a Microsoft® Solutions Partner and we are experts in database solutions. In addition, we can provide leasing and sales services through Microsoft® Royalty Licensing for the Microsoft Server System family of products that are designed to run at data centers.

SQL
SERVER

DATABASE & CLOUD
SOFTWARES

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SQL
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IPAD & IPHONE SCADA & REPORTING APPLICATIONS

Robosoft® develops iPhone and iPad SCADA applications for industrial facilities that can operate across intranets and the Internet. The software, which is based on Modbus®, Siemens® and Ethernet IP®, can monitor any data and send notifications and trend details to your iPhone or iPad.

In addition, you can transmit your system data as SMS messages, Excel® and PDF files using other Internet-based applications. You can monitor your system from anywhere via the developed SCADA interface. You can control all of your in-house systems using interfaces that can be deployed at your facility. In particular, we allow you to measure the productivity of your system using monitoring, reporting and trend visualization tools for the energy market, regardless of whether you are connected to wireless networks inside the factory or through 4G cellular networks outside of it. In addition, information security can be provided on request using various applications that are secured with password protection. In addition, you can view data in detail using the pinch-zoom functionality that is provided through your iPad.

IPHONE & IPAD
SCADA

IOS & ANDROID
APPLICATION

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IPHONE & IPAD
SCADA

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Projects





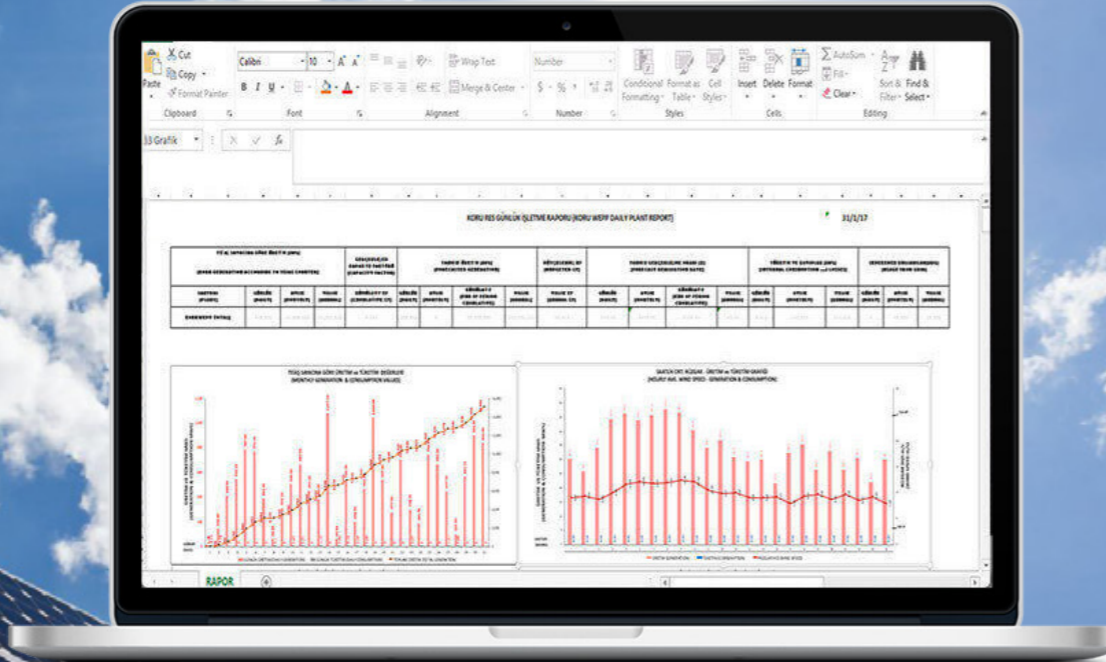
SCHLUMBERGER-EMERSON

Our company has developed a testing software system for Schlumberger and Emerson that is able to pre-analyze wells in the Shah Sea project in Azerbaijan for BP. As a result, well analysis reports to determine the necessary depth for analyzed wells are produced by the RBSReport software and reporting system. Using our systems, which process millions of units of data, system data records and trend analysis can be acquired on a second-by-second basis.



SIEMENS

Siemens has used IT solutions developed by our company in many of their energy projects. Our main goal is to increase companies' efficiency via effective tracking and reporting systems.



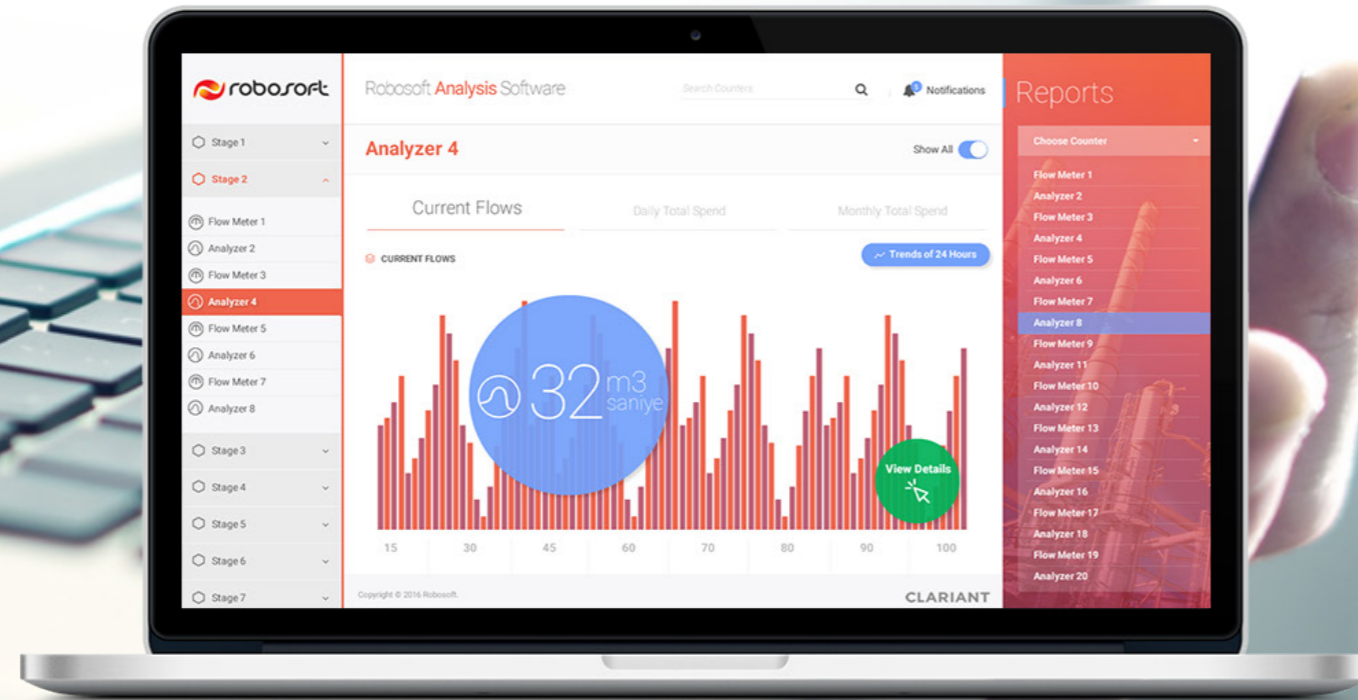
BORUSAN ENBW ENERGY

Production, consumption, breakdown and analog information from seven renewable energy plants belonging to Borusan Holding are gathered in one central hub, which makes it easier to produce daily reports. Production of wind turbines can be tracked from iOS systems and reporting is also made possible.



AKTOPS

The data-collection system installed by our company can perform the tasks of nearly 60 machine operators, including energy, operation and breakdown analysis, which helps evaluate overall efficiency. As a result, the production capacity and performance of machines are expected to increase.



CLARIANT

An energy survey is performed on data collected from all the energy production points of the power plant. This enables factories' efficient and non-efficient departments to be determined while providing projections for non-efficient departments based on this pre-analysis.

Clariant Energy Measurement and Reporting



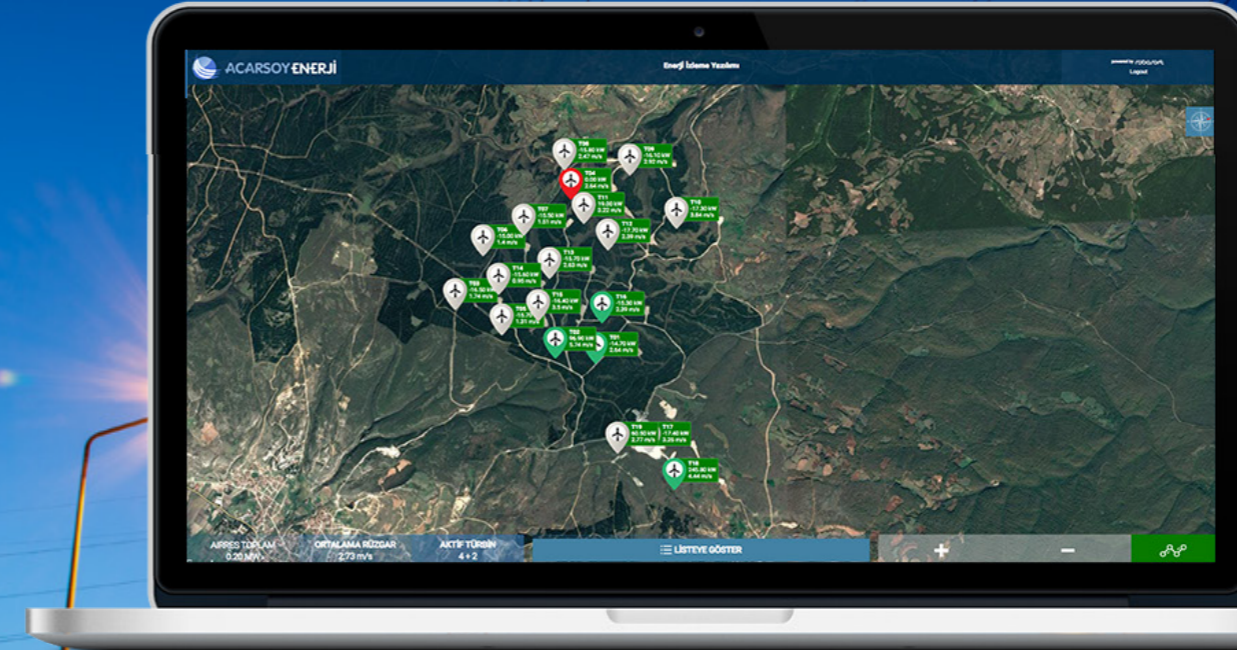
GURIS ENERGY

Production information from renewable energy plants belonging to Guris Holding are gathered in a central hub and this information can be tracked on iOS and Android systems.



SANKO ENERGY

Important information is gathered at the headquarters of eight power plants belonging to Sanko Energy. Breakdown, stoppage, production and consumption information from hydroelectric power plants and wind power plants can be accumulated in a central area, which is expected to keep the plants' expenses to a minimum.



ACARSOY ENERGY

Production information from renewable energy plants belonging to Guris Holding are gathered in a central hub and this information can be tracked on iOS and Android systems.



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