

Country: Turkey
Project name: ViKO – Power Monitoring
Company: ViKO Elektrik
Market segment: Industry, Electrical Switches manufacturer
Type of application: Cost center management



Project Description:

The company has different production lines like press machine and assembly. The customer wants to monitor the energy consumption of each line separately. They have 121 pcs UMG 96S, 2 pcs UMG 503LS and 1 pc ProData. We have created a power monitoring system by the help of GridVis software. In this project MySQL was used as database. The values are downloaded into a database and online values as well offline values are monitored by GridVis software. Now, the customer makes a detailed cost analysis of the lines.

Type / Quantity of Measurement Devices:

| | | |
|------------|------------|------------|
| UMG 96S, | #52.13.009 | 121 Device |
| UMG 503LS, | #52.07.028 | 2 Device |
| Prodata | #52.11.001 | 1 Device |

Communication:

Modbus RTU

Software:

GridVis Configuration, graphical interface, cost reporting, alarm management ...

Customer Benefits:

Quick failure analysis: Reduction of maintenance cost
Benchmarking: Comparison of the various production lines

