

Hagemeyer equips logistics center with Siemens cloud-based power monitoring system

Hagemeyer, a leading German electronics wholesaler, has commissioned Siemens with installing a cloud-based power monitoring system. The system will create transparency about energy flow in the Hagemeyer sales and logistics center in Maisach near Munich and will show saving potential at the facility in an effort to achieve long-term improvements in energy efficiency. The objective here is to lower overall energy consumption by up to 15 percent per year. Hagemeyer will deploy more than 100 measuring devices of the 7KM PAC series from the Sentron portfolio in Sivacon 8MF1 system cubicles and Alpha 3200 low-voltage power distribution boards and implement the powermanager power monitoring software on site. In addition, it also connects to MindSphere, the open Internet of Things (IoT) operating system from Siemens.

Hagemeyer Deutschland GmbH & Co. KG is headquartered in Munich and employs a total of 1200 staff at 30 locations. The company has been a 100% subsidiary of the globally active Rexel Group since 2008. Hagemeyer's implementation of the power monitoring system comes in the wake of the same move by the parent group: The same power monitoring system with MindSphere connection was previously successfully implemented at the central warehouse location of the Austrian Rexel subsidiary Rexel Austria in Weißkirchen. The implementation has resulted in an annual power saving of around 15 percent and additional savings in thermal energy at the location. The objective is to achieve a similar optimization potential at the Hagemeyer sales and logistics center in Maisach.

"The logistics center in Maisach with an area of more than 40,000 square meters is one of our most power-intensive facilities. It was the logical choice for a pilot

installation. We will familiarize ourselves thoroughly with the system and retrofit other locations in Germany over time on the basis of the results here", explains Ricardo Radowski, Director Business Development at Hagemeyer Deutschland.

Siemens measuring devices will capture and record energy data like current, voltage and output around the clock at the Hagemeyer logistics center. The data will then be integrated directly into the open cloud platform MindSphere via a MindConnect Nano interface. Hagemeyer utilizes a MindSphere app that was programmed specifically for Rexel Group for energy consumption monitoring and evaluation. It analyzes actual power consumption values and provides insights into possible optimization potential. The information is accessible for the Rexel Group only.

Beyond the obvious benefits of systematic power monitoring at the logistics center, the move will open up new business opportunities for Hagemeyer and Rexel Austria. The know-how gained by both companies by allowing Siemens to optimize their energy consumption will now be used in a new business unit, which will offer consulting services to customers from the industry and retail sector looking to improve their own energy efficiency and the implementation of digital, cloud-based technologies.

This press release and press photos are available at:

www.siemens.com/press/PR2018110085EMEN

More information on electrical power distribution is available at

www.siemens.com/lowvoltage/digitalization

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HAGEMEYER Deutschland GmbH & Co. KG is an electrical wholesaler. As one of the major national subsidiaries within the global Rexel Group, the company – which has its headquarters in Munich – employs around 1,200 people at 40 locations throughout Germany. In fiscal 2017 the company generated sales of approximately EUR 803 million (gross). In Germany's electrical wholesale industry, HAGEMEYER Deutschland is one of the leading and most trusted partners of industry, commerce and trade. More information at: www.hagemeyerce.com. Further information about the international Rexel Group, with headquarters in Paris, France can be found at: www.rexel.com.