



HARDWARIO

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ZAT and HARDWARIO Bring IoT to Cathodic Protection of Pipelines

ZAT supplies intelligent control systems for a wide range of industries worldwide. Since 2018, it has been developing the SimONet software platform for processing and visualizing data from IoT devices. It has now entered into a contract with HARDWARIO to develop an IoT monitoring system for cathodic protection of pipelines.

The agreed long-term cooperation includes the development of a special module for remote monitoring of cathodic protection, which will be part of the CHESTER IoT platform ecosystem. The aim of the project is to create a new service for ZAT customers that enables online monitoring of cathodic protection functionality. The new service will be offered globally and will use modern NB-IoT and LTE-M transmission technologies as well as satellite transmissions.

"We are a major European player in the supply of control systems to many industries. We have long been investing in new technologies such as the Internet of Things. For these purposes, we are developing the SimONet software platform, for which we are looking for suitable IoT projects. We see IoT monitoring of cathodic protection of pipelines as very promising, where we have already identified customers. When selecting a suitable IoT hardware and connectivity supplier, we turned to the HARDWARIO team, with whom we have successfully cooperated in the past. They are experts in the field of industrial IoT, and therefore we are sure that mutual cooperation will bring us the required quality of the entire solution and success on the market."

— Václav Janoch, Sales and Marketing Director of the company

"We have developed several IoT products for ZAT in the past and we are excited to continue our collaboration. We see ZAT's competence and strength in the energy sector in particular, as well as the strengths of the SimONet platform. We are starting a cathodic protection monitoring project in which we will fully exploit the potential of our IoT platform CHESTER and IoT transmission technologies NB-IoT and LTE-M. We are also looking forward to deploying our satellite module in places where there will be no terrestrial network coverage. An equally important aspect of the cooperation with ZAT is its long-term nature, which will surely give rise to other interesting solutions."

— Alan Fabik, co-founder of HARDWARIO

About HARDWARIO

HARDWARIO a.s. is a Czech technology company focused on IoT – Internet of Things. It provides its customers with configurable IoT devices, connectivity and cloud services. Together with its partners, it successfully implements IoT projects in manufacturing, energy, agriculture, retail, healthcare and asset management. For more detailed information, please visit www.hardwario.com.

About ZAT

ZAT a.s. is a Czech company with a 60-year tradition of supplying intelligent control systems, especially in the energy sector. It focuses on industries with high demands on safety and reliability and on technologies and services requiring innovative and individual solutions. For more detailed information, please visit www.zat.cz.

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