Electrical distribution system usage and issue monitoring

Robotron's NeMo solution helps you avoid power disruptions and plan network upgrades to meet today's unpredictable electricity demands from customers that are adding loads like electric cars, solar panels, heat pumps. Our cellular-enabled sensors deploy easily and provide insights into transformer performance so you can detect and address issues proactively.

robotron®

Real-time data

See exactly what is happening on the electrical grid in near real-time and identify at-risk transformers and lines

Cost savings

Save money by upgrading or replacing infrastructure before it fails and by eliminating high-cost emergency repairs

Happy customers

Avoid power interruptions and issues that cause customers to call for support or file government complaints

Steve Bahn, Project Manager NetzFlex, MITNETZ STROM

Monitoring our low-voltage grid is an essential building block for ensuring grid stability in the future. In particular, the combined use of hardware bundles with Robotron's native cloud software offers significant added value for the successful and rapid realization of such a project and is an important building block for the planning value-based coordination of loading processes with our NetzFlex reservation logic. By optimising the charging processes, we are able to transport more electricity through existing grids.

Start improving your operation with IoT

Contact us to discuss how we can help:
nemo-sales@robotron.de

Learn more about our IoT and Azure solution:
www.robotron.de/produkte/nemo

About Robotron

Robotron is the partner for industrial companies on their way to Industry 4.0. Innovative solutions involving current edge and cloud technologies, as well as artificial intelligence, successfully contribute to the optimization of processes as well as the increase in quality and efficiency at well-known customers from industrial manufacturing, including the automotive and semiconductor industries.