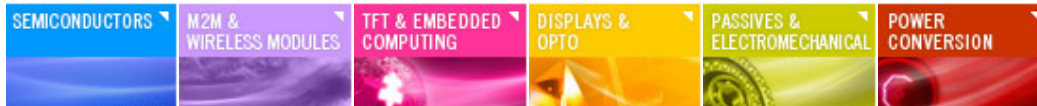


Industrial Solutions

Self-powered wireless sensors from EnOcean are enabling entirely new solutions wherever you look

Battery-free wireless sensors will make an entrance into many different areas of our lives. Whether at home, at the office, or during our precious leisure time – everywhere, we find new possibilities of switching things or recording states: No time-consuming expensive installation, highly efficient use of limited resources.

Manufacturing	<p>EnOcean is revolutionizing wireless sensors by supplying systems without batteries and therefore without any need for maintenance. EnOcean's technology offers the following advantages for industrial applications:</p> <ul style="list-style-type: none"> ● Creating possibilities ● Lowering costs ● Increasing flexibility
Logistics	<p>EnOcean's wireless sensors enable constant environmental monitoring of packages. As RFID tags have enabled a revolution in tracking, so is EnOcean enabling a revolution in monitoring. Environmentally sensitive packages can be monitored at every stage in their journey to enable:</p> <ul style="list-style-type: none"> ● Reduction in spoilage ● Guarantees of quality ● Process optimisation <p>EnOcean's robust and maintenance free technology is an ideal match for the demanding and constantly changing environment of logistics.</p>
Automotive	<p>EnOcean's wireless sensors make it possible to add radical new features to vehicles, without increasing production costs. The ability to deploy sensors throughout the vehicle without a single wire or concerns over access for battery replacement, makes it possible to:</p> <ul style="list-style-type: none"> ● Improve comfort, safety and functionality ● Reduce costs ● Create competitive advantage
Medical	<p>EnOcean's tiny wireless sensors work without batteries or maintenance, creating numerous new possibilities in patient and equipment monitoring. Monitoring is at the heart of medicine. EnOcean makes monitoring less intrusive, but more complete. Imagine an Operating Theatre with all the data cables removed to give the surgical team more room to move. Imagine a patient free to move around, but with his heart rate constantly being monitored. EnOcean enables:</p> <ul style="list-style-type: none"> ● Continuous patient monitoring ● No batteries to maintain ● Better patient care <p>Removing the cables takes monitoring to a new level.</p>



Further applications

EnOcean's sensors do not need wires, batteries or maintenance, making a whole world of previously undreamt applications possible today. Almost any industry that wants its devices to become more intelligent is a candidate for using sensors that can autonomously sense the world around them. Examples include (but are not limited to):

- Consumer electronics
- Toys
- Defence
- Homeland security

The possibilities are only limited by your ingenuity to exploit them.