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## **Inspired by technology**

**What will the future bring?**

**The answer at ABB is to ask a different question – What innovations will enable a more productive and sustainable world? – and it is this question that animates the latest research and applications explored in this annual innovation issue of ABB Review.**

**Share your thoughts with  
[abb.review@ch.abb.com](mailto:abb.review@ch.abb.com).**

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EDITORIAL

# Inspired by technology



Dear Reader,

By its very nature, innovation is about challenging the status quo. Innovation means creating new approaches to make products, systems and services more efficient, more sustainable and easier to use. The current issue of ABB Review showcases research successes and innovation breakthroughs from across the company, with contributions hand-picked by ABB's senior technical leaders.

Among the innovations presented are a method for custom-painting car bodies, involving less waste and more choice; and an easily programmable robot that works alongside humans in complete safety. We also look at different ways of using data to increase productivity and sustainability, including the prevention of water leaks, streamlining the design of control systems, and providing higher levels of integrity in emissions monitoring.

These and the many other innovations presented are helping industrial and commercial organizations to tackle the status quo in a host of settings.

Enjoy your reading,

A handwritten signature in black ink, consisting of stylized initials 'BR' followed by a horizontal line.

Björn Rosengren  
Chief Executive Officer, ABB Group