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## Machines with intelligence

Intelligent machines are a lot like intelligent people. They don't know everything but possess the ability to learn, apply insights instead of merely provide answers, and aren't innately smart but can understand and adapt. This issue of ABB Review focuses on how these technologies are transforming manufacturing and business, thanks to intelligent people and intelligent machines working together.

## EDITORIAL

# Machines with intelligence



Dear Reader,

There is typically a gap between what is scientifically possible and what is viable in practice. The purpose of engineering is to reduce that gap and transform the fruits of research into tangible benefits that serve people and industries while preserving the natural environment.

The current issue of ABB Review focuses on applying the ever-growing capabilities of artificial intelligence (AI) to industrial processes. AI not only improves the collection, connection and exchange of information, it makes it possible to transform entire manufacturing processes to be more efficient, productive and sustainable.

Among the questions considered in this issue are: whether and how we can trust AI, how we can improve the way AI systems learn, and how we can use AI to guide both existing systems and to design better ones.

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