
Better decisions

While it's a simple truism that the more you know the better your decisions will be, bringing them to fruition requires a complex, expert melding of experience with accurate, up-to-date data that's made available when and wherever it's needed to empower action. This issue of ABB Review explores how it's done and the successes it yields.

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EDITORIAL

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Dear Reader,

Good decisions depend on good-quality data and on understanding that data. Traditionally, operators took decisions based on gut instinct, borne of long experience and formal training.

Today, data-mining techniques and artificial intelligence are helping operators take better decisions by making available a wealth of information that was previously inaccessible. Digital tools can recognize parallels between situations and provide an operator with solutions used by other operators who were confronted with similar situations. Rare or unexpected occurrences, which traditionally present the greatest risks, can be better managed, improving safety and reducing downtime and waste.

In this edition of ABB Review, “better decisions,” we look at many different ways in which digital technologies are empowering the “human in the loop” to take better decisions for the benefit of their employers, customers and society as a whole.

Enjoy your reading,

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

Björn Rosengren
Chief Executive Officer, ABB Group