

# ABB launches hoist assessment service ‘Hoist Performance Fingerprint’ in North America and Mexico

Zurich, Switzerland, June 22, 2015 – Structured and customized concept of Hoist Performance Fingerprint helps mining customers reduce maintenance costs and improve safety and asset performance

ABB, the leading power and automation technology group, has rolled out its hoist assessment service, Hoist Performance Fingerprint, in three more countries. While the first roll-out took place end of last year in Australia, Sweden and South Africa, the second roll-out is again focused on strong underground mining markets – namely Canada, USA and Mexico.

Hoist Performance Fingerprint helps customers assess and optimize the condition of their mine hoists. It consists of a structured audit of complete hoist systems – covering all electrical and mechanical parts to ensure reliable and safe hoist operation. It is a consulting and audit service developed and performed by highly experienced ABB service experts. The entire hoist system is assessed, analyzed and tested using high quality data collected from over 20 pre-defined points and a structured tailored analysis tool. This data forms the backbone for any further analysis done after leaving the site. All results, findings as well as corresponding recommendations for optimizations and improvements, are then presented to the customer in a detailed report for follow-up.

“The Hoist Performance Fingerprint is a cost-effective service that provides diagnostics, key findings and recommendations in less than a week,” said Remy Lanoue, Global Service Manager for ABB’s Process Industries business unit, “By assessing and analyzing all electrical and mechanical parts of the hoist system, we offer our customers a comprehensive service solution from a single source. This holistic concept is unique in the underground mining market.”

A mine hoist system is an intensive and important carrier in the mining process. It is not only essential to keep production running, it also transports mining staff below ground. Therefore, its reliable and safe operation is key for mine operators, particularly, as many countries have special legislative requirements in place defined by the respective mining authorities. The expert concept of the new Hoist Performance Fingerprint ensures that all these requirements are met, allowing customers to focus on their daily business.

ABB has proven expertise in the underground mining business: ABB experts can engineer, deliver, install and perform services for entire mechanical and electrical mine hoist systems of all types – friction hoists, single- and double-drum hoists. Since the first hoist system was delivered in 1937, more than 700 ABB units have been installed all over the world.

ABB ([www.abb.com](http://www.abb.com)) is a leader in power and automation technologies that enable utility, industry, and transport and infrastructure customers to improve their performance while lowering environmental impact. The ABB Group of companies operates in roughly 100 countries and employs about 140,000 people.

For help with any technical terms in this release, please go to: [www.abb.com/glossary](http://www.abb.com/glossary)

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## Hoist Performance Fingerprint — expert hoist condition check

### Customer concerns

- Will the hoist always stop safely?
- Is the hoist's production cycle set at optimum rate?
- Does the operator know the performance of the individual brake units?

### ABB's solution

A comprehensive, structured and customized system inspection concept to ensure the hoist system runs at an optimal level

### Features

- Hoist equipment (electrical and mechanical) condition assessment and testing
- Report including identified gaps, possible risks as well as recommendations for improvements

### Benefits

- Improved system availability and reliability
- Reduced downtime as electrical and mechanical inspections are performed simultaneously
- Compliance with local legal requirements

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