

**Michael Gardiner, P.Eng**  
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Michael Gardiner leads Microsoft's digital transformation initiatives in the Canadian manufacturing industry. In his current role, he provides guidance on Industry 4.0 and helps manufacturers enhance engineering and production processes using Industrial IoT, Intelligent Cloud & Edge computing, and Artificial Intelligence.

For over 20 years, Mr. Gardiner has served manufacturers of all sizes who compete in the global automotive, aerospace, defense, industrial machinery, and high tech industries.

Mr. Gardiner earned a Bachelor of Applied Science (Honours) in Mechanical Engineering from Queen's University and a Kellogg-Schulich Executive MBA.

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Title: "Cloud Computing and Industry 4.0"

Description: In this presentation, Michael will discuss how cloud computing combined with edge computing, industrial IoT, and AI is already reshaping the manufacturing industry. Michael will share examples from leading companies and discuss how supporting engineering processes and product lifecycles are being transformed.