



**WindsorEssex**  
ECONOMIC DEVELOPMENT

Presents

# Emerging Technologies in Automation

Conference and Trade Show

In Partnership With



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Ottawa, Canada K1A 0H5



**Welcome Message from the Honourable Navdeep Singh Bains,  
Minister of Innovation, Science and Economic Development,  
Emerging Technologies in Automation Conference and Trade Show  
Windsor, ON  
October 31, 2017**

It is my pleasure to welcome you to Windsor for the Emerging Technologies in Automation Conference and Trade Show.

If you are talking automation, Windsor is the right place to be. The Windsor-Essex region is an international hub for automation. More than 300 companies in the region are engineering, designing and producing cutting-edge industrial manufacturing systems across many sectors of Canada's economy.

The Government of Canada recognizes these advancements and is committed to making Canada a global innovation leader. We have a bold plan to support the research, development and adoption of enabling technologies, such as artificial intelligence and quantum computing.

The technologies being developed here have great potential to shape the future of manufacturing, transportation and communication. In July of this year, I was in Windsor to take part in a cross-border demonstration of an autonomous car – a North American first! This is what our future looks like and here in Canada, we're ready to embrace future technology and lead the way in creating it. Innovation is happening across Windsor- Essex, and across all of Southwestern Ontario. Our government is here to support you.

I wish you an excellent and informative event, and hope that you too, will see the power of innovation at work.

**Navdeep Singh Bains  
Minister of Innovation, Science and  
Economic Development**

**Canada**

**Emerging Technologies in Automation  
 Conference and Trade Show**

# AGENDA

TIME	ACTIVITY
7:30 AM	<b>Registration &amp; Full Breakfast</b> <span style="float: right;">Sponsored by: <b>Valiant TMS</b></span>
7:45 - 8:00	<b>Welcome &amp; Introductions</b> Stephen MacKenzie, WindsorEssex Economic Development Corporation Vladimir Franjo and Rob Whent, Industrial Research Assistance Program (NRC-IRAP)
8:00 - 8:30	<b>“How Industry 4.0 is Driving Robotics &amp; Automation Innovation”</b> Michael Gardiner, Siemens
8:30 - 9:00	<b>“Change is Predictable. How to Use Automation and Stay Flexible.”</b> Paul Rauch and Barrie Cutting, Reko International Group Inc.
9:00 - 9:45	<b>Trade Show - Networking Break</b> <span style="float: right;">Sponsored by: <b>Deloitte Canada</b></span>
9:45 - 10:15	<b>“North America’s First Electric Metal Stamping Press”</b> Eagle Press & Equipment Co. Ltd.
10:15-10:45	<b>“Technologies for Automated Manufacturing of High Volume Composite Components”</b> Louis Kaptur, Dieffenbacher
10:45 - 11:15	<b>“Flexible, Portable, Quick-Change Vision Based Part Inspection Cell”</b> Trevor Johnson, Innovation Technologies Inc.
11:15 - 12:00	<b>Trade Show - Networking Break</b>
12:00 - 1:00	<b>Lunch</b> <span style="float: right;">Sponsored by: <b>Ontario Centres of Excellence</b></span> 12:00 University of Windsor 12:15 Sara Alhasan, OCE 12:30 John Jackson, P.Eng. - Natural Science & Engineering Research Council / NSERC, Ontario 12:45 Domenic Baulier, Valiant TMS

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<b>1:00 - 1:45</b>	<b>Introduction of Keynote Speaker</b> Rakesh Naidu, WindsorEssex Economic Development Corporation <b>Keynote Address: “Future Trends in Autonomous Manufacturing Systems”</b> Kristin Dziczek, Center for Automotive Research
<b>1:45 - 2:15</b>	<b>“Autonomous Material Movement”</b> Bill Torrens, OTTO Motors
<b>2:15 - 2:45</b>	<b>“If Your Part Could Talk: Why Virtual Commissioning is Only the Beginning”</b> Brent McPhail, Brave Control Solutions Inc.
<b>2:45 - 3:15</b>	<b>ABB Robotics “The Rise of Robotics”</b> Nick McDonald, ABB Inc.
<b>3:15 - 3:40</b>	<b>“The Future of Mobility – Autonomous Vehicles: Adoption and Application”</b> Michael Parent, Deloitte Canada
<b>3:40 - 3:55</b>	<b>First Robotics Presentation</b> Larry Koscielski, CenterLine (Windsor) Limited
<b>3:55 – 4:00</b>	<b>Closing Remarks</b>
<b>4:00 - 4:30</b>	<b>Tradeshow</b>

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# Save the Date



## Emerging Technologies in Automation

Conference and Trade Show

**Tuesday, November 6, 2018**



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