

Robots in the Manufacturing Environment: An Insider's Look at Advanced Technologies in the United States

Hosted by the Congressional Robotics Caucus
& House Manufacturing Caucus

Sponsored by ASME and the Congressional Robotics Caucus Advisory Board.



December 12, 2018

Congressional Meeting Room South, CVC 217
(Located inside the Capitol Visitors Center)

12:00pm-1:30pm

Lunch will be served.

This is a widely-attended public event.

MEMBERS OF CONGRESS (INVITED)

Congressman Rob Woodall (GA-07)
Congressional Robotics Caucus Co-Chair

Congressman Tom Reed (NY-23)
House Manufacturing Caucus Co-Chair

Congressman Mike Doyle (PA-18)
Congressional Robotics Caucus Co-Chair

Congressman Tim Ryan (OH-13)
House Manufacturing Caucus Co-Chair

WELCOME

Tom Costabile, *Executive Director, ASME*

MODERATOR

Said Jahanmir, *President, ASME*

OPENING REMARKS

Dr. Chuck Thorpe, *Chair, ASME Robotics Public Policy Task Force; and Dean of the School of Arts & Sciences, Clarkson University*

BRIEFING PANELISTS

Milton Guerry, *President, SCHUNK*

Jeff Burnstein, *President, Robotics Industry Association (RIA)*

Dr. Byron C. Clayton, *Chief Executive Officer, Advanced Robotics for Manufacturing (ARM)*

RSVP at:

<https://roboticscongressionalbriefing.eventbrite.com>

BRIEFING DESCRIPTION

Advanced robotics technologies are changing the way manufacturing is done in the United States and around the world. Factory robots are no longer simply performing mundane, repetitive tasks, but are instead transitioning to becoming truly collaborative, capable of interacting with humans in shared workspaces. This human-robot collaboration has the potential to create new opportunities for businesses, workers, and the U.S. economy.

As our factories continue to automate, the role of the human worker will change. In some cases, the robot may replace the worker, while in others they will work together to accomplish new capabilities. Further still, advances in automation have the potential to create new jobs that are unimaginable today. Each opportunity that comes with robotics adoption is matched by its challenges that are being addressed by industry, academia, and the government. From preparing for changes to the workforce, to changes in capabilities, productivity, and global competition, businesses and organizations around the United States are planning for increased automation in manufacturing as collaborative robotics continue to advance.

Please join us on December 12 to hear from this distinguished panel of industry executives as they discuss what industry is doing to prepare for further adoption of robotics technologies. Our expert panelists will share with you what they consider to be the principal opportunities and challenges facing the future of manufacturing robotics and discuss how their organizations are working to ensure advanced robotics technology has a home in the United States.