

INNOVATION WORLD  
**THE 2024 SUMMIT ON MACHINING SIMULATION**  
 MAY 15-16 2024 | INDIANAPOLIS, INDIANA, USA

**GENERAL SESSION AGENDA**

**TUESDAY, MAY 14 | Welcome Reception | 5:30 - 8:30 PM | Location: Lanai Pool Deck**  
 (Rain location: Panorama Ballroom)

**WEDNESDAY, MAY 15 | Unless otherwise specified, all sessions will be held in Meridian Central.**

**7:30 - 8:45**      **Breakfast | Location: Meridian East**

**8:00 - 8:10**      **Summit Speakers Meet Up**  
 Summit speakers will receive a quick demo of the stage and presenting equipment.

**8:45 - 9:00**      **Summit Welcome**  
 Nishant Saini, Director of Business Development – *Third Wave Systems*

**9:00 - 9:15**      **Opening Remarks**  
 Kerry Marusich, CEO – *Third Wave Systems*

**9:15 - 10:15**      **Accelerating Manufacturing Innovation: Driving New Technology into Our National Defense**  
 Joe Steele, Vice President, Communications & Legislative Affairs – *LIFT*

**10:15 - 10:45**      **Break | Location: Foyer**

**10:45 - 11:30**      **Spotlight: Applying Material Modeling Technology to Accelerate NPI at GE Aerospace**  
 Hashim Al Lawati, Lead Applications Engineer – *Third Wave Systems*  
 Matt Kaser, Advanced Manufacturing Sr Section Manager – *GE Aerospace*

**11:30 - 12:00**      **Material Modeling Considerations for Band Saw Design**  
 Sekhar Rakurty, Senior Research Engineer Manager – *MK Morse Company*

**12:00 - 1:00**      **Networking Lunch | Location: Meridian East**

**1:00 - 1:25**      **Game Show: The Price is Right**  
 Host: Nick Vegliante, Senior Engineer, Applications – *Third Wave Systems*

**1:25 - 1:45**      **Recent TWS Technology Advancements**  
 Hashim Al Lawati, Lead Applications Engineer, – *Third Wave Systems*

**1:45 - 2:15**      **OSG Cutting Taps Development Supported by AdvantEdge Machining Simulation** Oji Kawaguchi,  
 Product Engineer & Norman Santoso, Cutting Tool Sales Engineer – *OSG*

**2:15 - 2:45**      **Break | Location: Foyer**

**2:45 - 3:15**      **High-End Metalworking Fluid Testing with Production Module**  
 Andreas Finger, Head of Application Engineering – *Blaser Swisslube*

**3:15 - 3:45**      **Engineering Approach to Improving Tool Life – Specific Wear Rate and AdvantEdge**  
 Dong-Hoo Kim, President – *OBP*

**4:15 - 4:30**      **Recap & Evening Instructions**  
 Austin Burns, Sales Engineer – *Third Wave Systems*

**EVENING EVENT (Free time from 4:30 - 5:30 PM)**

**5:30 - 6:00**      **Travel to Dallara IndyCar Factory | Location: Sheraton Lobby**  
 Transportation will be provided. We will depart at 5:30pm.

**6:00 - 9:00**      **Dallara IndyCar Factory | Location: 1201 N Main St, Speedway, IN 46224**  
 Tours of the IndyCar factory, drinks, and dinner will be provided.

**9:00 - 9:30**      **Travel Back to the Sheraton Hotel**

**GENERAL SESSION AGENDA**

**THURSDAY, MAY 16 | Unless otherwise specified, all sessions will be held in Meridian Central.**

<b>8:00 - 9:15</b>	<b>Breakfast with Engineers   Location: Meridian East</b> Eat and connect with Third Wave decision makers, applications engineers, and software developers. Get exclusive demos, ask product questions, and give feedback that could shape future solutions.
<b>9:15 - 9:30</b>	<b>Opening Remarks</b> Paige Adams, Account Executive – <i>Third Wave Systems</i>
<b>9:30 - 10:00</b>	<b>Critical Process Design Applications of Third Wave Software in Automotive Industry*</b> Hoai Nam Huynh, Senior Manufacturing Engineer – <i>General Motors</i>
<b>10:00 - 10:30</b>	<b>Improving Machine Tool Performance with Third Wave Technology*</b> Doug Lieurance, Application Engineer – <i>Grob Systems, Inc.</i> Mike Hough, Regional Sales Manager – <i>Grob Systems, Inc.</i>
<b>10:30 - 10:45</b>	<b>Break   Location: Foyer</b>
<b>10:45 - 11:15</b>	<b>Accelerating Engineering Insights for Machining Analysis – What’s Next  </b> Nishant Saini, Director of Business Development – <i>Third Wave Systems</i>
<b>11:15 - 11:45</b>	<b>In-situ Characterization of Machining Processes for Model and Validation</b> Dr. Julius Schoop, Erwin J. Nutter Associate Professor – <i>University of Kentucky</i>
<b>11:45 - 12:15</b>	<b>Proactive Optimization Using Tool Force Data*</b> Dan Lisowski, Engineer II – <i>ATI Forged Products</i>
<b>12:15 - 1:15</b>	<b>Networking Lunch   Location: Meridian East</b>
<b>1:15 - 1:45</b>	<b>The NC Programming Teams of the 2030s</b> Jeff Moss, President – <i>Empire Dynamics</i>
<b>1:45 - 2:00</b>	<b>Developing the Digitally Enabled Workforce</b> Chris Kantner, Senior Engineering Manager – <i>Third Wave Systems</i>
<b>2:00 - 2:30</b>	<b>Machining Education at St. Thomas: New-Skilling, Re-Skilling, and Up-Skilling</b> Dr. John Wentz, Director of the Center for Advanced Manufacturing and Associate Professor – <i>University of St. Thomas</i>
<b>2:00 - 2:30</b>	<b>Tools of Transformation Panel: Leadership Dialogue on the Future of Machining</b> Clive Cunliffe, President – <i>Pietro Rosa</i> Greg Livelli, Senior Vice President of Innovation – <i>Harvey Performance</i> Derek Anti, Director of Machining – <i>Cummins</i> Moderator: Trent Woodcock, Sales Engineer – <i>Third Wave Systems</i>
<b>3:00 - 3:15</b>	<b>Summit Close-Out &amp; Awards</b> Austin Burns, Sales Engineer – <i>Third Wave Systems</i> We will announce the winner of the 2024 Innovation Award.

