

# 2024 QUALITY SUMMIT

OCTOBER 3, 2024

Session Time	Main Room Session Title & Speaker	Small Room Session Title & Speaker
7:30 AM - 8:30 AM	Registration and Continental Breakfast	
8:30 AM - 8:45 AM	Welcome <a href="#">Harald Wilhelm</a> Vice President, Quality Products & Services AIAG	
8:45 AM - 9:30 AM	Industry Keynote <a href="#">William Kendall</a> VP North America Customer Experience Stellantis	
9:30 AM - 10:00 AM	Networking Break	
10:00 AM - 11:20 AM	Wiring Harness <a href="#">Bruno Mendoza</a> , Interim Supply Chain director, Ford Mexico <a href="#">Jesus R. Mendiola Garcia</a> , Supplier Quality Senior Manager, GM <a href="#">Jose M. Gonzalez Reynoso</a> , Supplier Quality Engineer, Stellantis  This session will explore current efforts to develop a comprehensive wiring CQI that proactively identifies and addresses potential quality issues throughout the entire wiring system lifecycle, from design to production (and beyond).	
11:20 – 12:00 PM	IATF Update <a href="#">James Bruin</a> IAOB Executive Director, IATF Strategic Development IAOB	
12:00 PM - 1:15 PM	Networking Lunch	Lunch Table Topics
1:15 PM - 1:55 PM	Quality Cost 4.0 From Theory to Deployment <a href="#">John Cachat</a> Integrated Process Excellence Data Architect PeProSo, LLC  Quality theorists have long sought to practically implement quality costs, now possible with Quality 4.0 across various industries. Successfully deploying a quality cost business model involves overcoming challenges such as resistance to change, data management, balancing quality and cost, system integration, and measuring intangible costs. This	Automating the Control Plan in Highly Automated Processes <a href="#">Gary Capron</a> Control of Manufacturing Manager Micron Technology  The AIAG Control Plan 1st Edition includes a section on using control plans in highly automated processes, such as semiconductor manufacturing. This presentation will discuss further automating control plans and incorporating machine learning and AI into FMEAs. Attendees will learn how to enhance the effectiveness and maintenance of control plans

	<p>presentation will address how to effectively mitigate these challenges to ensure better quality, cost management, and long-term success in competitive markets.</p>	<p>while adhering to automotive standards and minimizing process variation without adding unnecessary paperwork.</p>
2:00 PM – 2:40 PM	<p><b>The Rush to Commercialize BEV Demands Strict Adherence to Quality Principles</b>  <a href="#">Bill May</a>  <i>President &amp; Chief Manager</i>  High Value Manufacturing Consulting LLC</p> <p>Focusing on the relevance of Advanced Product Quality Planning (APQP) in the rapidly evolving battery electric vehicle (BEV) sector, this presentation will emphasize how this structured approach to automotive design and manufacturing is essential for transitioning to PHEV (plug-in Hybrid electric vehicles) and BEV technologies. The session will also cover how to implement effective quality management strategies, including stable manufacturing processes, and how to address challenges in quickly adopting new product designs and manufacturing methods without repeating past mistakes.</p>	<p><b>Data is the New Capital in Manufacturing Quality</b>  <a href="#">Brian Martensen</a>  <i>Product Manager</i>  Plex, by Rockwell Automation</p> <p>This presentation will highlight how data has become a critical asset in modern manufacturing, transforming traditional processes in the Industry 4.0 era with a focus on the use of real-time data analytics for predictive maintenance and comprehensive quality control enabled by IoT sensors and connected devices. Attendees will learn how a data-driven approach can optimize manufacturing processes, minimize defects, ensure consistent product quality, and enhance operational control and business growth.</p>
2:40 PM - 3:15 PM	<p><b>Networking Break</b></p>	
3:15 PM - 3:55 PM	<p><b>Safety Recall Processes for OTA SW Updates in Autonomous Driving</b>  <a href="#">Ramakrishna Kamath</a>, <i>Senior Software Engineer</i>,  GM  <a href="#">Juan Pimentel</a>, <i>Principal Consultant</i>,  Omnex</p> <p>Exploring the use of over-the-air (OTA) software updates by OEMs to address issues in vehicles, including those related to autonomous driving and safety recalls, this presentation will highlight the controversy surrounding these updates, with a focus on industry debates over terminology, functionality, security, and the processes involved. The session will also address the importance and types of requirements needed for software updates to ensure the functional safety and cybersecurity in every software update campaign is not compromised.</p>	<p><b>Change Management, Implementation in the Automotive Industry</b>  <a href="#">Luiz Tubino</a>  <i>Director</i>  LTC</p> <p>This session will discuss change management in product development and daily organizational operations, covering planned, unplanned, and emergency changes. The focus will be on implementing a change management methodology that begins with client awareness, ensuring compliance with IATF 16949 and equipping the company with effective tools for managing changes. This approach helps prevent client surprises and enhances overall change responsiveness.</p>

4:00 PM - 4:40 PM	<p><b>Quality in the Field- Avoid Trouble</b> <u><a href="#">Knudt Flor</a></u> <i>Senior Advisor</i> <a href="#">P3 USA Inc.</a></p> <p>Covering key aspects of quality assurance and compliance in product liability management, this session will offer valuable insights for stakeholders involved in product liability management by presenting best practices for field observation, early warning systems, and governance frameworks. Additionally, it will highlight the significance of e-discovery in managing risks associated with written communication, essential for both legal compliance and safeguarding sensitive information. By embracing these best practices, organizations can mitigate risks, safeguard consumer interests, and fortify their competitive position in the market landscape.</p>	<p><b>Software QA</b> <u><a href="#">Gregg Alling</a></u> Director / Technical Fellow – Global Quality Systems &amp; Audit <a href="#">Dana Incorporated</a></p>
4:45 PM - 6:00 PM	<b>Networking Reception</b>	

# 2024 QUALITY SUMMIT

OCTOBER 4, 2024

Session Time	Session Title & Speaker	Session Title & Speaker
7:30 AM - 8:30 AM	<b>Networking and Continental Breakfast</b>	
8:30 AM - 8:40 AM	<b>Welcome Day 2 Overview</b> <i>*Moderator: Harald Wilhelm</i> Vice President, Quality Products & Services AIAG	
8:45 AM – 9:25 AM	<b>The Role of IMDS in Corporate Responsibility Reporting</b> <u>Lecedra Welch-Jones</u> , Program Manager, AIAG <u>Bing Xu</u> , Director of Business Innovation, iPoint  This presentation will examine the role of the International Material Data System (IMDS) in corporate responsibility reporting, emphasizing the importance of data quality in PPAP submissions and supplier quality assessments. It will also highlight the necessity of ensuring digital product data matches the quality of the physical part, explore upcoming changes addressing new requirements, and address evolving responsibilities for quality departments in this context.	<b>In Progress NOW! Joint AIAG &amp; VDA SPC Bluebook Update</b> <u>JD Marhevko</u> VP Quality ZF Friedrichshafen AG  AIAG and VDA are collaborating once again to bring the automotive world a much-needed update to the Statistical Process Control (SPC) and Measurement System Analysis (MSA) bluebooks! Join us to learn more about this team’s efforts to refresh these critical Core Tools, and ensure you’re “in the know” as to what’s coming and how to prepare yourself (and your organization) for key updates.
9:30 AM - 10:15 AM	<b>IATF 16949 &amp; Rules QA Session Panel</b> <i>Session Moderator: <u>James Bruin</u>, Executive Director, IATF Strategic Development</i> <i><u>Michelle Maxwell</u>, Director-IATF Initiative Development &amp; Implementation</i> <i><u>Cherie Reiche</u>, Managing Director-IAOB Initiatives and Office Management</i> IAOB	
10:15 AM - 10:45 AM	<b>Networking Break</b>	

10:45 AM - 11:30 AM	<p><b>Closing Keynote</b> <b>Session Title</b> <i>*Moderator: Harald Wilhelm</i> <u><a href="#">Greg Offner</a></u> <i>Author, former dueling pianist, workforce strategist and award-winning keynote speaker.</i></p>
11:30 AM - 11:50 AM	<p><b>Prize Drawing</b></p>