

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 <i>Room: Opal/Onyx/Garnet</i>	
8:30 AM - 8:45 AM	Welcome <i>Room: Crystal/Sapphire/Ruby</i> Harald Wilhelm <i>Vice President, Quality Products & Services</i> AIAG	
8:45 AM - 9:30 AM	Industry Keynote A Call to Action on Warranty Improvements <i>Room: Crystal/Sapphire/Ruby</i> <i>*Introduction: Matt Pohlman, CEO, AIAG</i> William Kendall <i>VP North America Customer Experience</i> Stellantis	
9:30 AM - 10:00 AM	Networking Break <i>Room: Opal/Onyx/Garnet</i>	
10:00 AM - 10:50 AM	Wiring Harness <i>Room: Crystal/Sapphire/Ruby</i> <i>*Introduction: Alisha Punjabi, Ford Motor Co</i> Bruno Mendoza , Interim Supply Chain director, Ford Mexico Irving Rodriguez , Electrical STA Manager, Ford Mexico Jose M. Gonzalez Reynoso , 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).	
11:00 – 11:50 AM	IATF Update <i>Room: Crystal/Sapphire/Ruby</i> <i>*Introduction: Joe Beyer, NXP Semiconductors</i> James Bruin <i>IAOB Executive Director, IATF Strategic Development, IAOB</i> Join Mr. James Bruin, Executive Director for the International Automotive Oversight Bureau (IAOB), for an update on the automotive certification scheme and a project update for the next revision of IATF 16949.	
11:50 PM - 1:15 PM	Networking Lunch <i>Room: Opal/Onyx/Garnet</i>	Lunch Table Topics <i>Room: Emerald/Amethyst</i>

<p>1:15 PM - 1:55 PM</p>	<p>Implementing the New APQP & Control Plan within an EV Environment <i>Room: Crystal/Sapphire/Ruby</i> <i>*Introduction: Ms. Lu Yazhen, ZA-FCAV</i> <u>Miguel Acevedo,</u> CQE – Core Tools ACE Automotive</p> <p>This session explores implementation of the new APQP and Control Plan in an electric vehicle (EV) environment, emphasizing the importance of managing new risks, opportunities, and hidden costs, all while ensuring the safety of the end user. Along with focusing on aligning advanced planning of quality engineering with new information technologies, the presentation will address sustainability of material resources and financial viability throughout the supply chain within a circular economy framework.</p>	<p>Automating the Control Plan in Highly Automated Processes <i>Room: Platinum Ballroom</i> <i>*Introduction: Brian Martensen, Plex</i> <u>Gary Capron</u> Control of Manufacturing Manager Micron Technology</p> <p>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 while adhering to automotive standards and minimizing process variation without adding unnecessary paperwork.</p>
<p>2:05 PM – 2:45 PM</p>	<p>The Rush to Commercialize BEV Demands Strict Adherence to Quality Principles <i>Room: Crystal/Sapphire/Ruby</i> <i>*Introduction: Vinnie Delgado, PPAP Mgr Corp</i> <u>Bill May</u> President & Chief Manager 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>Data is the New Capital in Manufacturing Quality <i>Room: Platinum Ballroom</i> <i>*Introduction: Jeremy Hazel, Plexus</i> <u>Brian Martensen</u> Product Manager 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>
<p>2:45 PM - 3:15 PM</p>	<p style="text-align: center;">Networking Break</p>	

<p>3:15 PM - 3:55 PM</p>	<p>An OTA SW Update Process for Safety Assurance in Safety Recalls for Automated Driving <i>Room: Crystal/Sapphire/Ruby</i> <i>*Introduction: Kimberly Roan, NSF</i> <u>Juan Pimentel</u>, <i>Principal Consultant, Omnex</i> <u>Ramakrishna Vijayakumar</u>, <i>Senior Software Engineer, GM</i></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>Management Change: Implementation in the Automotive Industry <i>Room: Platinum Ballroom</i> <i>*Introduction: Kevin Marandola, Cognosco</i> <u>Luiz Tubino</u> <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>
<p>4:05 PM - 4:45 PM</p>	<p>Quality in the Field- Avoid Trouble <i>Room: Crystal/Sapphire/Ruby</i> <i>*Introduction: Josh Santo, Ease</i> <u>Knudt Flor</u> <i>Senior Advisor</i> P3 USA Inc.</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>Software Assurance Approval Process Update <i>Room: Platinum Ballroom</i> <i>*Introduction: Dave Watkins, Omnex</i> <u>Gregg Alling</u> Director / Technical Fellow – Global Quality Systems & Audit Dana Incorporated</p> <p>Addressing the growing variation in "software approval" policies among OEMs — including challenges in approving software as a standalone product — this session will focus on the development of a new CQI, highlighting the need for consistent and structured processes to release software based on established PPAP strategies. Along with emphasizing the importance of harmonizing several aspects of software development and quality assurance (e.g., ASPICE, ISO 26262, and ISO 21434), the presentation will explore the complexities of supply chain relationships, particularly with smaller or new suppliers, and the need for an agile post-SOP change approval process to accommodate frequent software updates while ensuring effective risk management.</p>
<p>4:45 PM - 6:30 PM</p>	<p style="text-align: center;">Networking Reception <i>Room: Outdoor Courtyard (weather permitting) or Platinum Ballroom</i></p>	

2024 QUALITY SUMMIT

OCTOBER 4, 2024

Session Time	Session Title & Speaker	Session Title & Speaker
7:30 AM - 8:30 AM	<p align="center">Networking and Continental Breakfast <i>Room: Opal/Onyx/Garnet</i></p>	
8:30 AM - 8:40 AM	<p align="center">Welcome Day 2 Overview <i>Room: Crystal/Sapphire/Ruby</i> Harald Wilhelm <i>Vice President, Quality Products & Services</i> AIAG</p>	
8:45 AM – 9:25 AM	<p>The Transition from Physical to Digital Quality <i>Room: Crystal/Sapphire/Ruby</i> <i>*Introduction: Carlos Ostos, Delpunto, the company behind ;.SmartLPA</i> Lecedra Welch-Jones, Program Manager, AIAG Bing Xu, Director of Business Innovation, iPoint</p> <p>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.</p>	<p align="center">In Progress NOW! Joint AIAG & VDA SPC Update <i>Room: Platinum Ballroom</i> <i>*Introduction: James McDermott, PeakAvenue</i> Michael O’connor, Six Sigma Master Black Belt ZF Friedrichshafen AG</p> <p>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.</p>
9:35 AM - 10:15 AM	<p align="center">IATF 16949 & Rules QA Session Panel <i>Room: Crystal/Sapphire/Ruby</i> <i>*Session Moderator: James Bruin, IAOB</i> Michelle Maxwell, Managing Director - Certification Body Management Cherie Reiche, Managing Director- Finance, HR, IT and Red Supplier Reduction IAOB</p> <p>Back by popular demand, the International Automotive Oversight Bureau’s (IAOB) Cherie Reiche, Managing Director - IAOb Initiatives and Office Management, and Michelle Maxwell, Managing Director of IAOb Certification Body Management, will answer questions about IATF 16949 and the newly released Rules 6th Edition. Please bring your questions about these two requirements documents to this session, which will be moderated by Mr. James Bruin, Executive Director of the IAOb.</p>	

10:15 AM - 10:45 AM	<p style="text-align: center;">Networking Break <i>Room: Opal/Onyx/Garnet</i></p>
10:45 AM - 11:30 AM	<p style="text-align: center;">Closing Keynote The Tip Jar Culture: Re-Engage Your People and Reignite Your Passion for Performance <i>Room: Crystal/Sapphire/Ruby</i> <i>* Introduction: Harald Wilhelm, AIAG</i> <u>Greg Offner</u> <i>Author, former dueling pianist, workforce strategist and award-winning keynote speaker.</i></p> <p style="text-align: center;"><u><i>Promo Video</i></u></p>
11:30 AM - 11:50 AM	<p style="text-align: center;">Prize Drawing <i>Room: Crystal/Sapphire/Ruby</i></p>