

Invitation

IBS:forum

APQP

Advanced Product Quality Planning

Tuesday 3rd June 2014

MTC, Coventry

Best Practice
and Industry
Trends!



A Siemens Business



ADVANCED PRODUCT QUALITY PLANNING

The product development phase is largely influenced by the requirements of standards such as QS9000, VDA and ISO/TS 16949. The APQP reference manual defines the 5 project phases for prototype, pre-series and series Advanced Product Quality Planning. IBS' APQP project management solution is designed to facilitate the efficient content planning and scheduling of each individual phase, as well as initiation of the necessary actions and the monitoring of deadlines and responsibilities.

The tool is able to map key APQP process elements, enabling optimisations in the Advanced Product Quality Planning process and complete documentation of the relevant quality data.

WHO SHOULD ATTEND?

The event is aimed at corporate management members, plant managers, production managers and those working in the following departments and areas: ERP/PPC/work preparation, production/manufacturing, production planning and control, quality/quality assurance, EDV/IT, legal, research/development, logistics/supply chain management and concern and complaint management.

WHY YOU SHOULD ATTEND THIS EVENT

- Get to know the basics of this complex theme within the scope of a concise 1-day forum
- Profit from an exchange of experiences with other seminar participants
- Have your own questions answered by our experts during break times and find out about sound tips and tricks for direct implementation in your company
- Discover how to create a transparent structure for your production and quality data and how to link all relevant data
- Renowned speakers with long-standing experience will clearly explain the methodology behind the complex theme. This event is thus also suitable for newcomers to the theme

EVENT LOCATION

MTC Limited
Ansty Park
Coventry
CV7 9JU



Detailed directions here: <http://www.the-mtc.org/uploads/Getting%20to%20the%20MTC.pdf>

AGENDA

Tuesday 3rd June 2014

- 9:30 - 10:00 am** **Arrival of participants and welcome coffee**
- 10:00 - 10:30 am** **Welcome and short introduction**
- 10:30 - 11:15 am** **APQP: Theoretical basics**
- Advanced Product Quality Planning within the product life cycle (VDA, QS 9000, ISO TS 16949)
 - Requirements of standards such as DIN EN ISO 9001, QS 9000, VDA and AIAG, etc.
 - Project pitfalls
 - Project management: "Quality costs money; a lack of quality costs more!"
 - Maintaining an overview: Who (else) knows anything?
 - Correlations: Process flow, risk determination, design and process FMEAs, control plan, inspection plan
 - From the process flow chart and the FMEA to the control plan / production control plan
 - Integrating checklists and documenting project status/approvals
 - Legal certainty: Ideal workflow requirements
 - Practical examples
 - Tips & tricks
- Winfried Dietz, UB Dietz, Wallenhorst/Germany*
- 11:15 - 11:30 am** **Coffee break and further discussion opportunity**
- 11:30 - 12:15 pm** **Project management for customers and suppliers**
- Integration instead of stand-alone solutions – Project management as an active element spanning all phases of the product life cycle or "product quality planning cycle"
 - The project file – A central information and project management tool
 - Reference projects from the electronics and automotive sector, as well as other industries
- Kevin Kuehn IBS AG, Hoeher-Grenzhausen*
- 12:15 - 13:00 pm** **Lunch break and further discussion opportunity**
- 13:00 - 13:30 pm** **APQP - Advanced Product Quality Planning at shopfloor level**
Integrability of the IBS solution
- Advanced planning project management in accordance with QS 9000, based on a scenario: Planning, product design and development, process design and development, product and process validation, feedback, evaluation and corrective actions
 - Advanced Product Quality Planning tools: Process flow chart, FMEA-based risk analysis, production control plan, inspection planning
 - The continuous improvement process as a fundamental principle in quality management
 - Systematic support of continuous improvement as a task of the organisation-wide team
- Kevin Kuehn, IBS AG, Hoeher-Grenzhausen*
- 13:30 - 13:45 pm** **Coffee break and further discussion opportunity**
- 13:45 - 14:30 pm** **APQP – Best Practices and the Advanced Product Quality Planning continuous improvement process**
- Learning by doing (learning from mistakes) / Lessons Learned: Inclusion of internal and external complaints in the quality planning process
- Kevin Kuehn, IBS AG, Hoeher-Grenzhausen*
- 14:30 pm** **Summary and closing discussion**
Opportunity for individual discussion

IN CO-OPERATION WITH:



Participation:

- ☐ I wish to attend the IBS:forum APQP held in Coventry on 3rd June 2014
- ☐ I am unable to attend but would like to receive further information. Please contact me by telephone:

MY ADDRESS:

Name and function:

Company/industry:

Street and house number:

Postcode/city:

Tel.:

E-mail:

Please send an invitation to the following recipients in the company.

Name:	Function:	E-mail address:
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Name:	Function:	E-mail address:
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I have been informed of my rights relating to my own image, in accordance with § 22 of the German law pertaining to the protection of copyright in art and photography (KunstUrhG), and agree to the publication and distribution of this image by IBS AG, within the scope of film and photographic material. This may be distributed for advertising purposes and may be published within the scope of advertising events. I hereby agree to the collection and holding of my personal information on an international server of IBS AG or affiliated company, and that this data may be used by IBS AG or its affiliated companies, to provide me with information on products, services and other activities. I may withdraw this agreement at any time.

EVENT INFORMATION:

Participation

Participation is free of charge and limited to a maximum of two participants per company. Participation entitlement is subject to the receipt of written approval from IBS AG. Unless cancellation is made by 30th May 2014, non-participation shall be subject to a nominal fee of 69 EUR net per person. IBS AG reserves the right to withdraw any announced events in case of an insufficient number of participants or other urgent reason. Participants will be notified in this case. No claims may be made for damages beyond the reimbursement of event fees already paid. A limited number of places are available for consultants and representatives of IT manufacturers and service providers.



IBS AG:

IBS AG is a leading supplier of cross-company standard software systems and consulting services for industrial quality (CAQ), production (MES), traceability and compliance management. In keeping with the corporate philosophy "The Productivity Advantage", IBS AG's Best Practice solutions contribute to a sustainable boost in corporate productivity. IBS customers receive the support of a team of experienced consultants and specialists throughout each project phase and beyond.

IBS AG, founded in 1982, today employs over 230 personnel in Europe, China and the USA. Siemens AG has been the Company's majority shareholder since 2012. The Company is listed in the General Standard of the German Stock Exchange in Frankfurt/Main (ISIN DE0006228406).

IBS AG software installations amount to over 4,000 worldwide and can be found at companies such as Audi, Beam Global, BMW, BorgWarner, BOSCH, Caterpillar, Daimler, Asteelflash, Kimberly Clark, KEIPER, Liebherr, Magna Automotive, Kautex Textron, Parker Hannifin, Procter & Gamble, Rock Tenn, Porsche, Siemens, SMA Solar Technology, ThyssenKrupp and W.L. Gore.

For registrations/applications, please contact us by telephone: +49 (0) 26 24 / 91 80-458, by fax: +49 (0) 26 24 / 91 80-670 or by e-mail: anmeldung@ibs-ag.de. You will receive written confirmation and directions.