VALIDAS

Registration

20% discount until Jan. 15th, 2013

Web: toolqualification2013.eventbrite.com

Phone: +49 (0)89-538 86 69-0

E-mail: tqs-registration@validas.de

Registration price:

Complete Symposium:	€ 490,-
Single Day Participation:	€ 390,-

Early registration price with the code "early_registration" (until Jan. 15th, 2013)**:**

20% discount on the registration price
All prices excluding 19% VAT

Cancellation

Cancellation by e-mail only

Until Dec. 15th, 2012:	free
Until Mar. 1st, 2013:	20% of the registration price
After Mar. 1st, 2013:	50% of the registration price

Cancellation by e-mail only

Organisation

The symposium is organized by Validas AG, a leading provider of tool qualification services.

Phone:	+49 (0)89-538 86 69-0
E-mail:	tqs@validas.de
Web:	www.validas.de

Event Location

Kempinski Hotel at Munich Airport

Hotel Recommendation

Kempinski Hotel Airport München
Terminalstraße Mitte 20, 85356 München
Phone: +49 (0)89-978 20
www.kempinski.com/de/muenchen/hotel-airport

carathotel München
Lindwurmstr. 13, 80337 München
Phone: +49 (0)89-23 03 80
www.carat-hotel-muenchen.de
Booking code: "Tool Qualification Symposium"

First
Tool Qualification
Symposium

April 9th-10th, 2013
in Munich

Tool Qualification

Functional safety of embedded systems depends on the tools being used for development. Therefore the functional safety standards (ISO 26262, DO-178, IEC 61508, ...) require tool qualification.

Tool qualification has to be considered, but the required qualification effort can be reduced by analyzing and eventually enhancing the development processes. Tool providers can sell qualification kits to create confidence in their tools, thereby improving the development process of embedded systems by eliminating the checks introduced to mitigate potential tool errors.

This symposium brings together both tool users and providers from different industrial sectors to share their knowledge and experience in tool qualification.

Content
Tuesday, 09.04.2013

Opening

09:30	Registration
10:00	Welcome: Dr. Oscar Slotosch (Validas)

Qualification & Support Providers

10:15	Jürgen Belz: Experiences with ISO-26262 Tool Chain Classification from IT-Perspective
10:45	Bonifaz Maag: Tool Classification From a Tool Chain Perspective – Experiences
11:15	Coffee break
11:30	Nicole Pappler: ISO 26262 Certificates for Tools: Approach and Examples
12:00	Sander De Smalen: SuperTest: qualification and certification of compilers
12:30	Discussion with the speakers
12:45	Lunch break

Tool Vendors

14:00	Karla Ducharme: Qualification Kits for Rational Tools

The actual agenda including links to further information can be found at the registration page
http://toolqualification2013.eventbrite.com

14:30	Bernard Dion: The SCADE Qualification Kit
15:00	Thomas Suchyta: Structure of the TI Compiler Qualification Kit
15:30	Coffee break
15:45	Dr. Daniel Kästner: Automatic Qualification of Abstract Interpretation-based Static Analysis Tools
16:15	Discussion with the speakers

Standards

16:30	Keynote Speech: Frédéric Pothon: Tool Qualification Considerations and Certification Credits of Qualified Code Generators in DO-Standards
17:30	Panel Discussion: „Why Do Standards Require Tool Qualification and Testing?"

Social Event

19:30	Dinner in the Hofbräuhaus

Conference Dinner at the Hofbräuhaus München

Content
Wednesday, 09.04.2013

Opening

08:30	Registration

Tool User Experiences

09:00	Simon Fürst: Background and Motivation for Tool Qualification in ISO 26262
09:30	Thorsten Daniel, Dr. Jörg Barrho: Qualification of a Tool Chain within Nuclear Application and Tool Validation Management
10:00	Dr. Rafael Zalman: Analysis of the Infineon SW Development Tool Chain
10:30	Discussion with the speakers
10:45	Coffee break

Visionary Talks

11:00	Matteo Bordin: Project P: Towards the qualification of open-source code generators
11:45	Mario Driussi, Dr. Oscar Slotosch: Tool Development According to a Safety Standard

12:15	Lunch break
13:15	Dr. Jürgen Klarmann: Optimizing Tool Qualification Efforts
13:45	Discussion with the speakers
14:00	Coffee break

Tutorials

14:15	Andrea Osterloh: Tool Chain Analysis Method
15:45	Dr. Martin Wildmoser: Tool Qualification by Validation

Closing

17:15	Farewell: Dr. Oscar Slotosch (Validas)