

Registration

Web: toolqualification2013.eventbrite.com

Phone: +49(0)89-538 8669-0

E-mail: tqs-registration@validas.de

Registration price:

Complete Symposium: € 490,-

Single Day Participation: € 290,-

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

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

Cancellation

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

20%
discount
until
Jan. 15th,
2013

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 8669-0

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"

VALIDAS 

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, April 9th, 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, April 10th, 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)