# Call for Presentations and Exhibitions: Second Tool Qualification Symposium

# Event

Tool classification and qualification creates confidence into the use of tools that are used for the development of safety critical systems. Therefore the functional safety standards (ISO 26262, DO-178, IEC 61508, EN 50128) require classification and qualification of the used development tools in safety relevant projects.

Several methods can be applied to create the required confidence into tools. Restriction of tool inputs and verification of outputs are possible process extensions that reduce the confidence requirements. Testing the used functionality for the absence of potential undetected errors is a frequently used method to provide the required confidence of qualification kits that are available for many tools.

The first tool qualification symposium in 2013 (http://www.validas.de/tqs.html) has brought together over 70 tool users and tool providers from different industrial sectors. The second tool qualification symposium will be open for presentations and tool qualification exhibitions.

# Date

The second tool qualification symposium will be hold in Munich on 9th and 10th of April 2014.

# Submissions

For a presentation either submit an abstract or a presentation via mailto:tqs@validas.de.

Deadline for the paper submission is 30th October 2013.

The submissions will be reviewed and selected from our program committee, consisting of

- Frederic Pothon (ACG Solutions)

- Dr. Jürgen Klarmann (ETAS)

- Rainer Faller (Exida)

- Dr. Oscar Slotosch (Validas)

Notification of acceptance will be until 25th November.

The presentation may include

* Experiences from tool classification and qualification (Users or Tool providers)
* Methods and processes for tool qualification
* Benefits in term of process improvements using qualified tools

The presentations should include a technical content that allows to judge how the confidence has been created for the considered tool(s).

# Exhibition & Sponsoring

The exhibition will allow tool providers to demonstrate to the present qualification experts how the confidence into their tools is created. For example by presenting tool qualification kits, validation test suites or other evidences. Exhibitors can submit their request until end of November 2013, the earlier a submission arrives, the earlier the company will be announces as exhibitor and sponsor.

For exhibitors and sponsors we provide the following opportunity for a fixed price of 2000.- Euro:

* Place their logo on the symposium internet pages
* Place their logo in the conference chair
* One ticket for the symposium (two days)
* Exhibition on the symposium (two days) with a place of 12 to 20 m2 for exhibition space including a table, internet, poster wall
* A 5 min presentation in the plenary (1st day) to shortly invite to visit them in the exhibition