



## **Match provides automated requirement reviews for Johnson Controls**

**Berlin 27th June 2011.** Match Technologies supports Johnson Controls in their Failure Mode and Effects Analysis process (FMEA) by providing a requirements management software. Johnson Controls uses thereby Match's software solution "Assessment Studio" to enable their FMEA managers to check data automatically for inconsistencies and errors.

Johnson Controls answers with this collaboration to the increasing demands of their complex development process. Automotive Engineering requires more and more a systematic process review system that integrates several process phases. CEO of Match Technologies, Dr. Tibor Farkas, stresses "verifiable reviews monitoring the compliance with FMEA rules often prove to be an overwhelming challenge for existing manual review systems". Instead of relying on manual reviews for every work progress Assessment Studio provides an automated system along the development process verifying formal performances. As a result manual and random reviews of engineers are being transformed into an automated work flow integrated within the development process.

Automated reviews not only allow a faster operating review process but also provide a traceability function: an error check that reduces the number of hidden errors. Due to a faster and earlier detection of inconsistencies the FMEA process is qualitatively enhanced. Furthermore review efforts in terms of time and work can be reduced. Additionally this software solution can integrate an automated review process that checks data across several different projects and modeling levels.

Review results are automatically evaluated, compared with past results and documented via review protocols. Therefore one review run can be scheduled in correspondence with a FMEA-check server. Afterwards the respective review protocol is sent via e-mail to every quality manager involved in the process. The automated review process is aimed at improving not only single engineering steps but also providing a FMEA compliant work throughout several process steps. Thus it strengthens the continuity of requirement reviews and work results.

### **Press Contact:**

Anja Brachwitz  
Press & Marketing

Telefon: +49 30 3675177-18

E-Mail: [anja.brachwitz@match-technologies.com](mailto:anja.brachwitz@match-technologies.com)

# **Press Release**