



# Auditing and Certification of FSM System of a technical company worldwide

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 **TÜVRheinland**<sup>®</sup>  
Precisely Right.



## BASIC FACTS

Industry	Process Industry
Client	One of the world's leading provider of functional safety solutions and services
Time frame	2018
Project Location	Worldwide
Goal and Challenges	<ul style="list-style-type: none"> <li>▪ Globally applicable general FSM System</li> <li>▪ FSM System to be applicable for the following locations: Netherlands, Malaysia, Japan, India, Singapore, Bahrain, UAE, Saudi Arabia, Romania, USA.</li> <li>▪ Assurance of a uniform and consistent application of the defined and certified FSM System</li> <li>▪ Defined processes to be harmonized acc. to requirements IEC 61511 and regional features.</li> </ul>
Solution	<ul style="list-style-type: none"> <li>▪ Review and assessment of the FSM document, template, processes and QM safety-related set for a general FSM System to be applied worldwide.</li> <li>▪ Performance of Audits and Surveillance Audits at various locations worldwide.</li> <li>▪ All certified locations apply the defined Functional Safety Management System</li> </ul>
Result	<ul style="list-style-type: none"> <li>▪ Certified Functional Safety Management System, successfully applied by defined customer locations/ subsidiaries.</li> <li>▪ Issue of TÜV Rheinland certificates per each customer certified customer location worldwide.</li> <li>▪ In compliance with the requirements of IEC 61511.</li> <li>▪ Related to Phase 4 of IEC 61511 Life-Cycle "Design &amp; Engineering"</li> </ul>

### ABOUT TÜV RHEINLAND

TÜV Rheinland is a global leader in independent inspection services, founded nearly 150 years ago. The group maintains a worldwide presence of more than 20,000 people; annual turnover is EUR 2 billion. The independent experts stand for quality and safety for people, technology and the environment in nearly all aspects of life. TÜV Rheinland inspects technical equipment, products and services,

oversees projects, and helps to shape processes and information security for companies. Its experts train people in a wide range of careers and industries. To this end, TÜV Rheinland employs a global network of approved labs, testing and education centers. Since 2006, TÜV Rheinland has been a member of the United Nations Global Compact to promote sustainability and combat corruption.

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