Requirements Management

Developing high end requirements is the core for a successful project

Background

Requirements management is a key discipline for system development. Various other disciplines are dependent on the results produced by requirements management.

Through systematically defining requirements it is possible to create a common understanding about the developed system between contractor and employer.

For the purpose of increasing the quality and decreasing the difficulty level in creating specification it is necessary to provide uniform guidelines and pre formulated requirements for key functional and non functional aspects.

High quality requirements enable a way of developing efficient and with less failures

INVENSITY supports in every aspect concerning requirements management

- Development of non conform process (CMMI, Spice, ISO 26262, etc.)
- Inquiry, analysis and specification of requirements
- Selecting and introducing tools (e.g. MKS RM, Rational DOORS)
- Assisting the coordination between specification sheet and target specification surpassing the tool boundaries

<table>
<thead>
<tr>
<th>Definition of requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>collecting &amp; analyzing</td>
</tr>
<tr>
<td>Collection and analysis of requirements</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Management of requirements</th>
</tr>
</thead>
</table>

Contact
Jan Zutter
Head of Center of Excellence Systems Engineering
jan.zutter@invensity.com

www.invensity.com