

# how strong is your product?



## engineering risk audit™

A FRESH EYES' EXPERT ASSESSMENT



To expand your business in these challenging times, you will need innovative ideas and a product creation process that is well-managed for risk. With innovensys® you will enter a new era. Our *engineering risk audit™* is an independent fresh eyes' expert assessment of your product under development, that examines its market entry readiness prior to production release. Era™ will unveil potential shortfalls and risks in construction, in design verification methods and in product creation processes. Era™ provides you with a sound basis for improvements and prevents that faulty products are released for the market and reach your customers.

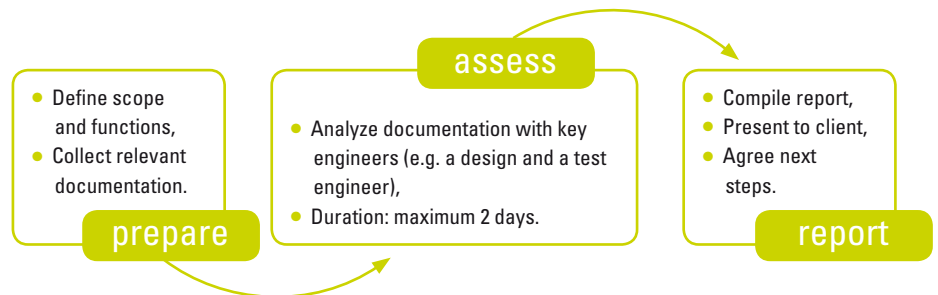
### YOUR BENEFITS

- Reduced warranty and courtesy costs,
- Greater customer satisfaction,
- Less design rework and re-releases,
- Reduced internal failure costs,
- Reduced time-to-market,
- Increased knowledge captured.



### OUR APPROACH

In contrast to other typical audits, we do not burden your organization with additional tasks. We have developed a procedure that allows a quick examination and assessment of your product documentation during an on-site visit. We apply the following 3-step approach:



Era™ is recommended around the transition from the planning phase into the prototype phase, and around the transition from the verification phase into the production phase.

### OUR REPORT

The era™ report describes shortfalls:

- In design,
- In verification planning,
- In the process of product creation,
- In quality planning and documentation.

Furthermore, the era™ report provides you with:

- An assessment of remaining risks for your customers and your company,
- A summary of recommended countermeasures for improvement,
- A roadmap to implement these countermeasures.



Reduce risk through an expert audit. Enter a new era to strengthen your products. Contact us!



## about innovensys<sup>®</sup>

### WHAT WE DO

- Systematic Innovation (TRIZ, SIT)
- Design for Six Sigma
- Failure Mode Avoidance
- Design for Reliability
- Lean Six Sigma

### HOW WE WORK

- Diagnosis
- Planning
- Education
- Application

### INDUSTRY EXPERIENCE

- Aerospace
- Automotive
- Electronics
- Renewable Energy
- Consumer Products
- Telecommunications
- Industrial Equipment
- Medical Devices
- Pharmaceuticals
- Food & Beverages

### LANGUAGE CAPABILITIES

- English
- German
- Dutch
- French
- Italian
- Russian

### CONTACT

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### OUR COMPANY

Innovensys<sup>®</sup> is a niche consultancy firm specialized in assisting its clients to achieve innovative excellence in product creation. We are prominent in applying and integrating systematic innovation, structured creativity, and quality disciplines in product creation processes, tailored to our client needs. Supplemented by our extensive experience in both product development and manufacturing, we help clients deliver sustainable business improvement results.

### OUR MISSION

Innovensys<sup>®</sup> continues to define the leading edge in structured innovation and quality disciplines to assist our clients in achieving technical leadership and operational excellence. Innovensys<sup>®</sup> enables companies to:

- Create unique product ideas driven by consumer insights and technology viewpoints;
- Develop product concepts that exceed expectations and excite consumers;
- Optimize product functions after thorough understanding of the underlying physics;
- Detect and eliminate product functional failures before they enter the market;
- Optimize the value stream of the realization process and eliminate operational defects.

### OUR APPROACH

We start with carefully diagnosing and understanding our client's needs before crafting a customized improvement program. We partner with our client to plan a deployment strategy that is aligned with the company's strategic goals and that contributes most to company culture changes. Our extensive product development experience is the key enabler for developing successful curriculums that perfectly integrate in development processes. The deployment is executed by knowledge transfer to develop a client internal self-sustaining problem prevention culture as well as professional application services for immediate results.

### OUR EXPERTS

Innovensys<sup>®</sup> offers a highly flexible, exceptional team of experts that have worked together for many years and have jointly developed and aligned innovation and quality methodologies. Our experts are multi-lingual, possess decades of "real-world" industry experience and have demonstrated a track record of successful deployments with tangible results in a wide range of industries.

### OUR CAPABILITY

We understand the challenges embedded in doing business around the globe. We possess significant experience of deployments in Europe, the US and Asia-Pacific. Our network of local consultants with global experience will help you leverage the strengths of each local culture in which you operate in order to successfully execute a global deployment.