



Process Safety

Swissi Process Safety GmbH · Mattenstrasse 24 · CH-4002 Basel · Schweiz

## NEWSLETTER 2014-02: Support for Risk Management

While we all are working for a company or for an “enterprise”, the dynamics of global markets demonstrate the significance of the word “enterprise”:

“An enterprise is defined as a “project involving many people, and it is often difficult, complicated and risky”.

Different methods have been developed to identify organizational, financial and technical risks in such a complex environment and to set priorities for risk reduction.

In 2009 the need for harmonization and standardization was met by the publication of ISO 31000, a comprehensive, valuable guidance for implementing and monitoring of the enterprise risk management process.

### ISO 31000 and technical risks

We at Swissi PS are dealing with technical risk. What is in for this field? ISO 31000 promises:

“When implemented and sustained in accordance with this standard, risk management should enable an organization to achieve, for example:”

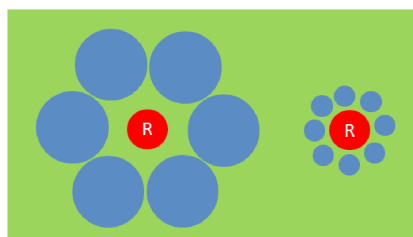
- better risk awareness
- legal compliance
- confident basis for decisions
- effective allocation of resources
- enhanced safety
- more reliable operation
- loss reduction

In deed proactive risk management and prioritized risk reduction are excellent arguments to improve the company’s reputation with several stakeholders:

- reliable supply for customers
- reduction of insurance premium
- better credit rating by banks
- trust of neighbors / authorities
- improved employer’s reputation

### Daily business

Isn't it is a good thing to work for a dynamic, proactive company. Of course growing or shrinking markets challenge managers and employees with their speedy changes. But we do our best to keep track with all requirements and accurately prepare all documentation required for audits, certifications, authorities, etc.



However, how do we set priorities during daily risk management? Do we treat risks always with the same respect? For illustration a well-known optical illusion: Which of the above risks appears more important? The one surrounded by “big issues” or the one surrounded by “daily business”?

And there is also this type of risk slowly summing up over the time. A slight change of a raw material here, a little increase of temperature there, a relocated valve, a misunderstanding, a new employee and ... Do we have the time, to monitor this drift?



And how do we deal with these tricky cases causing real headaches? They better shouldn't be postponed for next day!

### Swissi PS Services

Swissi PS offers a wide range of expertise to keep risks of handling hazardous substances and reactions under control. Here specialists deal with explosion protection, thermal stability, electrostatics, chemical reactions, etc. They have seen many different companies and have a good overview to adjust risk perception to industry standard.

Missing, safety data of substances or calorimetric data can be determined by a certified in-house safety laboratory.

Our experts visit your facility, pick up the task, if already identified, and provide expertise as required.

If you need an independent external view for risk identification and assessment, we apply modern tools e.g. for professional, systematic process risk analysis.

Finally auditors with broad experience in the chemical and pharmaceutical industry support you in screening your business for risk improvement potential, following your needs, independent of formalized certification requirements. You may want to use this service also for your contractors and third parties.

For more information contact:

Otto Heinrich

**Swissi Process Safety GmbH**  
**Mattenstrasse 24**  
**4002 Basle / Switzerland**

Tel: +49 172 71 74 5 79

Fax: +41 (0) 61 696 7072

E-Mail: [otto.heinrich@swissips.com](mailto:otto.heinrich@swissips.com)

Internet: <http://www.swissips.com>

Best regards

Swissi Process Safety GmbH