

WEDNESDAY, 8. OCTOBER 2014

MACHINERY-DAYS COLOGNE 2014

Director
DIPL.-ING. HANS-J. OSTERMANN
Moderation
REGDIR JOACHIM GEIß

Maritim Hotel Cologne

08.30 - 09.30

WELCOME

09.30 - 9.45

CONFERENCE OPENING

DIPL.-ING. HANS-J. OSTERMANN

Dr. BJÖRN OSTERMANN

09.45 - 10.30

+ 15 Min. Discussion

NEW DEVELOPMENTS IN THE INTERNAL MARKETS FOR PRODUCTS

Hans Ingels

- Regulation (EC) on market surveillance
- Regulation (EC) on product safety
- Revision of the Blue Guide
- EU-Vision for the Internal Market for industrial products

10.45 - 11.15

COFFEE BREAK

11.15 - 12.00

+ 15 Min. Discussion

PLACING ON THE MARKET OF MACHINERY AND ASSEMBLIES IN RUSSIA

Dipl.-Ing. LL.M. Ulrich Paul

- Legal principles
- TR TS certification / TR TS declaration / Certification systems
- Requirements of the Technical Regulations for plant engineering and construction
- Requirements for product safety standards
- Product liability in the Russian Federation
- Practical experiences in implementing legal requirements

12.15 - 13.45

LUNCH BREAK

13.45 - 14.30

+ 15 Min. Discussion

AFTER THE NLF: THE "NEW" LOW VOLTAGE DIRECTIVE

Dr. Hartge

- What remains?
- What are the changes?
- Practical solutions for manufacturer and customer

14.45 - 15.30

+ 15 Min. Discussion

THE ROLE OF THE EN 1090 IN MECHANICAL ENGINEERING

Dipl.-Ing. Gregor Machura

- Why EN 1090 and Eurocode (EC)?
- Factory production control (FPC) in steel building and FPC in mechanical engineering
- Interface of the products
- Conclusion

15.45 - 16.15

COFFEE BREAK

16.15 - 17.00

+ 15 Min. Discussion

LIABILITY OF THE CONSTRUCTING ENGINEER

Carsten Laschet

- Liability for construction faults?
- Insurance for construction faults?
- Liability against employer and injured party
- responsibility under criminal law

End of 1st day about 17:30

On the Evening:

We invite you for

"Night-Watchman-Tour" or the tour "Cologne Local Characters"

THURSDAY, 9. OCTOBER 2014

MACHINERY-DAYS COLOGNE 2014

Director

DIPL.-ING. HANS-J. OSTERMANN

Moderation

DIPL.-ING. DIRK MORITZ

Maritim Hotel Cologne

09.00 - 9.45

+ 15 Min. Discussion

PRACTICAL INTEGRATION OF THE QUALITY MANAGEMENT (QM) IN THE CONFORMITY PROCEDURE

Robert Höge

- Working together of QM-division and construction-division
- Training of the employee
- Central / decentralized QM
- Safety by design
- Systematic error detection

10.00 - 10.30

COFFEE BREAK

10.30 - 11.15

+ 15 Min. Discussion

SAFE PNEUMATICS AS A TREND IN THE AUTOMATION ENGINEERING

Dr. Tilmann Bork

- The new EN ISO 13849-1 "Safety of machinery"
- Consequences for the pneumatics and hydraulics of machinery
- Pneumatic regulations in the EN ISO 13849-1

11.30 - 12.15

+ 15 Min. Discussion

EN ISO 14119 REPLACES EN 1088

Otto Görnemann

- Reasons for the revision
- Types of interlocking, coding
- Electromagnetic locking
- Reducing manipulation of interlocking
- Integration in control systems, fault exclusions
- Logical series connection. The future ISO TR 24119

12.30 - 14.00

LUNCH BREAK

14.00 - 14.40

+ 15 Min. Discussion

THE "NEW" PRESSURE EQUIPMENT DIRECTIVE

Dr. Frank Wohnsland

- How to deal with the term "risk assessment" in the context of the PED
- Production of pressure equipment for own use
- Alignment on Regulation (EC) No 1272/2008 (CLP - classification, labelling and packaging of substances and mixtures)
- Alignment on Decision No 768/2008/EC (NLF)

14.55 - 15.25

COFFEE BREAK

15.25 - 16.10

+ 15 Min. Discussion

PROCESS PLANTS / MACHINERY DIRECTIVE: TWO WORLDS COLLIDE ...

Dipl.-Ing. Martin Zimmermann

- Applying the machinery directive to process equipment and sites
- Interaction with PED, ATEX Directive,...
- Classification of components/equipment with different examples
- Assemblies of machines: Borderline. Who is the manufacturer? Obligations.
- Shut down a process site system in case of emergency
- Reliability of sensors

Changeover to

End circa 17:00

RESUMPTION OF THE DISCUSSION

Dipl.-Ing. Hans-J. Ostermann

Dipl.-Ing. Dirk Moritz

Dipl.-Ing. (FH) Ulrich Kessels

- Actual matters
- Your questions