

INFORMATION

Event location

Messe Gelände Hannover (Hannover Fair Grounds)
Convention Center
Hall 18
30521 Hannover

Fee

Free of charge
Event documentation and refreshments included; entry for Hannover
Messe trade fair is not included.

Associated preceding event

The first part of the workshop is held in German language:
09.00 – 12.45 »Die integrierte Fabrik erleben«

Workshop organisation

Frank-Walter Jäkel
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The FLEXINET project provides software services that support the design and provision of flexible interoperable networks of production systems that can be rapidly and accurately re-configured based on the implementation of new software technologies.

RobustPlaNet aims to transform the current supply chain mechanisms and product-based business models into technology-based business approaches. This will result into production networks able to timely deliver product services in dynamic and unpredictable global environments.

CREMA offers highly flexible and dynamic, mass customised production orders. In order to keep pace with the needs of the manufacturing industry, companies need to flexibly react to these demands and be able to offer production capacities in a rapid and resilience way.

INDUSTRYWORKSHOP

Towards Resilient Production Networks

April 27, 2016



IN COOPERATION WITH



Towards Resilient Production Networks

PROGRAM
Wednesday, April 27, 2016



Are your production networks robust,
adaptive and reactive?

How can your company better respond to change and
react to new business opportunities?



Robust design of plants
and their supply networks



Cloud based Rapid Elastic Manufacturing



Intelligent configuration services
for global production networks

See the results of 3 »Factories of the Future« projects that
offer advanced tools to aid decisions in complex global
manufacturing scenarios.

13.30 Demonstrations and Q&A Sessions

Welcome and introduction to the workshop

13.40 FLEXINET:

Introducing the Buzz-bikes Business
Innovation showcase

13.45 Setting up the knowledge environment:

Legacy Data, External factors, Business rules,
Strategic objectives, Risks

13.55 Q&A

14.05 Catching ideas in

Idea Management, Business objectives
via Collaboration Platform

14.15 Q&A

14.25 Clarify your business opportunities

Start to define & evaluate business models,
start production network design

14.35 Q&A

14.45 Configure & evaluate alternative production & risk scenarios

15.00 Q&A

15.15 Break / open discussion

15.30 Project Clusters:

• RobustPlaNet:

Demonstrating synergies with the FLEXINET
approach to drastically change the current rigid
supply chain mechanisms and current product-
based business models into collaborative and
robust production networks to enable delivery of
innovative product services in very dynamic and
unpredictable global environments

• CREMA:

Cloud-based Rapid Elastic Manufacturing offers
highly flexible and dynamic, mass customised
production orders. In order to keep pace with the
needs of the manufacturing industry, companies
need to flexibly react to these demands and be
able to offer production capacities in a rapid and
resilience way. Again, combining the FLEXINET
approach adds values to the network

17.00 Open discussion of all results and future work

17.30 Close of main Workshop

Opportunity for further demonstrations/
discussion until 18.30