

Towards Resilient Production Networks



Are your production networks robust, adaptive and reactive?

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



See the results of 3 “Factories of the Future” projects that offer advanced tools to aid decisions in complex global manufacturing scenarios. Mail Frank-Walter.Jaekel@ipk.fraunhofer.de to register your interest or contact r.i.young@lboro.ac.uk for further information



Workshop on Resilient Production Networks

27th April 2016, 13.30 – 17.30

Hannover Fair, Convention Centre “Saal 18”

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