

MSE

the Manufacturing Service Ecosystem

Sergio Gusmeroli
TXT Corporate Research Director
sergio.gusmeroli@txt.it

The Manufacturing Service Ecosystem

Merging concrete needs and short-term requirements from European Manufacturing industry (manufuture, FoF Strategic Roadmap) with a long-term vision of Future internet Enterprises / Enterprise Systems (EI Cluster, FInES Research Roadmap, FI Assembly Enterprise session)

SERVICE ORIENTATION



BUSINESS COLLABORATION



MSE IP Vision Challenges & Objectives

By 2020, European Manufacturing Enterprises will self-organize in distributed, autonomous, interoperable, non-hierarchical business and innovation ecosystems of tangible and intangible assets (knowledge, competencies, production capacity, product catalogues, processes, plans, forecasts, etcetera) developed and delivered as a Service through the Future Internet universal business infrastructure made by open and trusted utility platform federations.

Scientific Objectives

- Foundation SSME in Manufacturing
- Industrial model for innovation
- Methodology for EU smarter industry
- New architecture for ESA in the FI
- Aligning Business and IT

Technological Objectives

- Manufacturing Service Description
- Service Life-cycle Management
- Maturity Model & Change Mgmt
- Next generation FInES
- Real life Pilots and Take-ups

MSE IP Consortium



THE BEST-RUN BUSINESSES RUN SAP



The International Virtual Laboratory for Enterprise Interoperability



STI · INNSBRUCK

NAME	COUNTRY	ROLE
1. TXT e-solutions	ITALY	Coordinator, FInES, exploitation
2. INTEROP VLAB	BELGIUM	Scientific direction, dissemination
3. SAP	GERMANY	Next generation enterprise systems
4. Fraunhofer IAO	GERMANY	SSME for manufacturing, SLM
5. Politecnico Milano	ITALY	Maturity Model, Service e Innovat.
6. Fatronik-Tecnalia	SPAIN	Manufacturing Intangible Assets
7. DITF-MR	GERMANY	Manufacturing Tangible Assets
8. BIBA	GERMANY	Manufacturing Coll. Ecosystem
9. HARDIS Software	FRANCE	Service & Enterprise Modelling
10. SingularLogic	GREECE	Service Development Platform
11. University Innsbruck	AUSTRIA	Service Delivery Platform
12. PHILIPS	NETHERLANDS	NetTV for children Services
13. VOLVO (tbc)	SWEDEN	Flying / Mobility Services
14. BIVOLINO	BELGIUM	Manufacturing µplants Services
15. TANET	UNITED KINGDOM	End-of-life recycling Services



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Thank you. Pls. join us.

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