Intelligent Systems Configuration Services for Flexible Dynamic Global Production Networks (FLEXINET)

Objectives:

To disseminate results from the FLEXINET FP7 Factories of the Future project. This project emanated from the enterprise interoperability and collaborative manufacturing communities, and addresses issues relating to the initial configuration of global production networks to deliver product-services, as well as their subsequent re-configuration in response to changing markets, new technologies, and challenges posed by risk and uncertainty in collaborative networks. As the FLEXINET project approaches completion, this workshop will be a showcase of overall project results as well as specific technical advances.

Topics:

- Collaborative manufacturing of product-services in global production networks.
- Business models for global production networks.
- Risk management and uncertainty in global production networks.
- Product-service production reference ontologies.
- Methodologies to design flexible business models for production network configuration.
- Intelligent platforms and production network configuration services.
- Deployment and validation of FLEXINET services.

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