



INVITATION

VFF FINAL PUBLIC EVENT

21st February 2013 – Milan (Italy)



The VFF Project Consortium and VFF-SIG Coordination Board are please to invite you to this SIG meeting. Please submit your registration!

Market needs and expectations require a rapidly evolving production framework: thus, production systems, from small to large scale and integrated factories, have to be conceived and set-up in shorter and shorter times. The current challenge in manufacturing engineering consists in the innovative integration of the product, process and factory worlds and related data, aiming at synchronizing their lifecycles.

A holistic, integrated, adaptive and scalable **Virtual** representation of the **Factory** can empower this synchronization, promoting cost savings in the implementation of new manufacturing facilities or reconfiguration of existing ones, thanks to the effective virtual representation of buildings, resources, process, and products.

These challenges are faced by the development of a Virtual Factory Framework (VFF). The approach of the three years of research project funded by the European Commission is based on four pillars:

- 1) Semantic Shared Virtual Factory Data Model (VFDM),
- 2) Virtual Factory Manager (VFM),
- 3) Software Tools, based on the VFDM able to interact through the VFM,
- 4) Integration of Knowledge

VFF partners will show you applications aim at solving **real industrial cases**.

During the event you will have a **privileged access** to VFF results. **Demos from different Industrial sectors:** automotive (as Audi, Volkswagen, Compa), Machinery (Comau, Homag, Ficep), whitegoods industry (Frigoglass), aeronautics (as Alenia) show the interoperability framework with an ontological approach and all different sw modules coming from three years of the research project.

You will have experts at your disposal as well as many other industrials for networking and information exchange .

At the end of the presentation VFF consortium is glad to invite you to a cocktail and later to offer the visit to the **"Last Supper "** by Leonardo Da Vinci.

Finally a bus will drive the participants to the restaurant where VFF consortium is glad to invite you to the official dinner at **RESTAURANT AL GARGHETT**.



For further information please contact:

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Registration: More Information:

(Free Participation but registration required)

<http://vff-sig.inescporto.pt/registration-VFFSIGMeeting2013/view>

[AGENDA](#)

<http://www.vff-project.eu/>
<http://vff-sig.inescporto.pt/>

Event Location:

PALAZZO DELLE STELLINE
C.so Magenta 61 Milano (Italy)
Sala Volta (1st floor)