

GLOBEMEN NEWS

Final Newsletter



Final Words

March 31 2003 is the final ending date for the GLOBEMEN project. Depending on varying funding periods activities, there have been some slight differences in the finalisation of activities in the involved regions (Australia, Europe, Japan, and Switzerland).

The final project plenary meeting was held at VTT, Finland on December 8 - 13, 2002. As this meeting was the final common meeting with all partners present it was organised as a conference, where the partners disseminated their results among themselves. The conference proceedings have been published as a book. It is available on the web and it can also be ordered as a hard copy.

Public Web-based Demonstration

In the GLOBEMEN project all industrial partners have developed prototypes for some of their own applications. These are running software to be used in company specific environments. However, they have been developed following a commonly agreed approach, which was aimed to ensure reusability and transferability of the results. To demonstrate these features, a public web based demonstration has been developed. It was internally released during the final plenary meeting. It is now publicly available on the project web-site (<http://globemen.vtt.fi>). The demonstration of the results is relying of two different scenarios. The applications of the prototypes are illustrated in relation to the production of a one-of-a-kind product and to the manufacturing of mass products.

Seminar on Networked Manufacturing and GLOBEMEN Exhibition

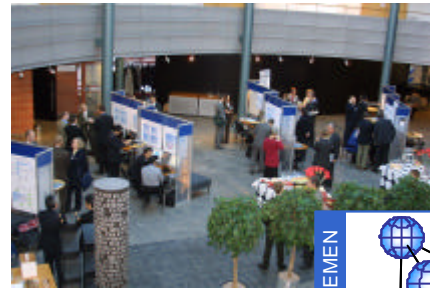
A public seminar on networked manufacturing in parallel with a GLOBEMEN exhibition was held on December 12, 2002 in connection with the final plenary meeting. The program was composed of general presentations and presentations from the GLOBEMEN project.

The event was attended by 83 participants. In addition to GLOBEMEN partners, most participants were from Finland and Europe, but there were also Japanese attendees in the seminar.

All participants were presented a complementary GLOBEMEN CD containing basic information related to the project, in addition to a collection of the chapters of the GLOBEMEN Book.

The program and presented slides are accessible at:

http://cic.vtt.fi/projects/globemen/open_day_12122002.html



GLOBEMEN: The Book



The publication includes the Proceedings of the GLOBEMEN (Global Engineering and Manufacturing in Enterprise Networks) Conference in Helsinki in December 2002. It is based on the results of the IMS project GLOBEMEN (2000–2002), which consists of partners in Australia, Europe and Japan. In GLOBEMEN a reference architecture called VERAM, guidelines and tools to support inter-enterprise operations in one-of-kind industry have been developed. One-of-kind production usually consists of large deliveries, like process and power plants, infrastructure projects, production lines, telecommunication systems, ships etc. The project has addressed three main business processes: sales and services, inter-enterprise management and distributed engineering.

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Global Engineering and Manufacturing in Enterprise Networks. GLOBEMEN, 2003.

VTT Industrial Systems, Espoo. 394 p. VTT Symposium : 224, ISBN 951-38-5739-5; 951-38-6275-5

Download: <http://www.inf.vtt.fi/pdf/symposiums/2003/s224.pdf>

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GLOBEMEN in a Nutshell

GLOBEMEN is a three year IMS project (2000-2003) that brings together leading specialists from Australia, Europe and Japan. The estimated global work effort is approximately 1000 person months.

The aim of GLOBEMEN is to support the integration of business and engineering processes executed by a Virtual Manufacturing Enterprise (VME) in a global and multicultural environment.

GLOBEMEN addresses: Sales and services, Inter-enterprise delivery process management, and Distributed engineering

The goals of GLOBEMEN are to:

- Provide a reference architecture harmonising ICT support requirements
- Develop guidelines on setting up and operating virtual enterprises (VE)
- Demonstrate business benefits of the harmonised ICT architecture

The GLOBEMEN Team

The GLOBEMEN team comprises partners from different IMS regions (Australia, Europe, Japan, and Switzerland).

AUSTRALIA: CRC-IMST, CSIRO, Griffith University, Tenix

EUROPE: YIT Corporation, Fortum Engineering Ltd., EPM Technology AS, Baan, INTRACOM S.A., VTT, Technical Univ. of Denmark

JAPAN: Toyo Engineering Corporation, Mitsui Engineering & Shipbuilding Co., Ltd., OMRON Corporation, IBM Japan Ltd., Hosei University, JSPMI

SWITZERLAND: Bühler AG, ETH - BWI

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