

PROMISE-PLM and PROMISE INNOVATION

PROMISE - PRODUCT LIFECYCLE MANAGEMENT AND INFORMATION TRACKING USING SMART EMBEDDED SYSTEMS

PROMISE is a 42 month, 14m€ EU funded research project (ending May 2008) which focuses on gathering, processing and delivering relevant product information during the complete lifecycle of the product, addressing existing gaps in the information flow and creating better understanding of total life cycle events and the total impact of products over the lifecycle.

By feeding product critical information back to the earlier design and production phases and forwards to the appropriate intervention areas PROMISE-PLM gives key players effective instruments to create better services and add value to the composite product.

The breakthrough contribution of PROMISE-PLM is to allow information flow management to go beyond organisational barriers, securely. It effectively closes the product lifecycle information loops using the latest ICT (Information and Communication Technology), and seamlessly transforms that information into knowledge.

New generation Product Information Tracking and Flow Management systems allow all actors involved in the product's lifecycle (managers, designers, service and maintenance operators, recyclers, etc.) to track, manage and control product information at any phase of the product lifecycle at any time and from any location.

Promise-PLM partners:

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|----------------------|---------------|-----------|----------|
| BIBA | Cognidata | Indyon | ITIA |
| Bombardier | FIAT Research | Infineon | Polimi |
| Cambridge University | EPFL | InmediasP | SAP |
| Caterpillar | FIDIA | Intracom | SINTEF |
| CIMRU | HUT | Indesit | Trackway |

PROMISE-INNOVATION is an initiative of a number of PROMISE partners to apply the developed technologies and methodologies in commercial applications.

Carbon footprint reduction is a significant concern to industry and regulators. We look forward to working with the Carbon Council in applying PROMISE knowledge to the reduction effort.

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