

PACKAGE ID - 001214MLTPL00 PRE

KWIC TITLE - Product Realization Environment

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LIMITATION CODE -COPY **AUDIENCE CODE** - LIM

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DESCRIPTION - PRE provides a common framework for information flow and product information management based on Common Object Request Brokering Architecture (CORBA). More specific goals for PRE are using the technologies to improve business practices, to decrease product cycle time, and developing tools to rapidly access specialists (e.g. designers, engineers, scientists) expertise both as preserved knowledge and for real time collaboration. The PRE framework will utilize an object based approach (CORBA) to integrate product development with the enterprise by providing software integration for business, engineering, and manufacturing practices across organizational boundaries.

PACKAGE CONTENTS - Media Directory; Software Abstract; Media Includes Object Library, User's Guide, Executables, Programmer Documentation;

SOURCE CODE INCLUDED? - Yes

MEDIA QUANTITY - 1 CD Rom

METHOD OF SOLUTION - Uses an object based approach (CORBA) to integrate product development.

COMPUTER - MLT-PLTFM

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OPERATING SYSTEMS - Solaris, Windows 95, Windows NT

PROGRAMMING LANGUAGES - C++, Java

SOURCE CODE AVAILABLE (Y/N) - Y

UNIQUE FEATURES - Enterprise wide application integration.

RELATED SOFTWARE - Orbix, Orbix Web

OTHER PROG/OPER SYS INFO - You would need CORBA which is an industry standard technology for building distributed plug-and-play software systems, a C++ compiler, Orbix, Orbix Web, Sandia developed Framework Developer's kit and the Java Development kit.

HARDWARE REQS - Intel PC or Sun

ABSTRACT STATUS - Released AS-IS 8/13/1998

SUBJECT CLASS CODE - LMNP

KEYWORDS -

COMPUTER PROGRAM DOCUMENTATION
P CODES
DATA PROCESSING

EDB SUBJECT CATEGORIES -
990200

SPONSOR - DOE/DP

PACKAGE TYPE - AS - IS