

Vertare LLC



EPR For Engineers

**Guiding Organizations To
Exceptional Self-Sustaining
Performance Through
Visual Transformation**

Vertare LLC

Bloomfield Hills, MI

Phone: 248-594-3863

Email: MikeJuras@VertareLLC.com

Web: www.VertareLLC.com

248-594-3863

What Is EPR?

Vertare LLC, a performance-improvement company, guides organizations toward improved profitability, sustainability and competitiveness with a unique process development system that is faster, more effective, more cost efficient and more comprehensive in scope than the Toyota Production System.

It's called Enterprise Product Realization™, or EPR.

How The EPR Process Works

EPR is a systems-based methodology that analyzes and evaluates each process used in a company's product development phase of its product program, applies industry-accepted lean engineering principles to them to improve their performance and value, eliminates non-value process content and activities, then organizes them in a highly streamlined product development process that further eliminates waste, added cost, and time by reducing overall program complexity.

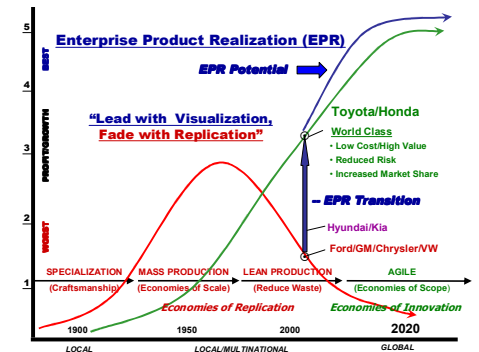
This now more efficient, effective, and robust product development process is displayed graphically using Vertare's proprietary process visualization methods and technol-

ogy, which presents the newly organized and leaned-out processes in a set of unique pictures similar to a process map.

The Power of Pictures

However, unlike a traditional process map, each picture contains underlying digital data, documents and procedures – all valuable content – in a holistic format, which makes it easy for users to identify their individual processes, understand the improvements, and learn how their processes connect to other processes in the system along an optimum value-driven path.

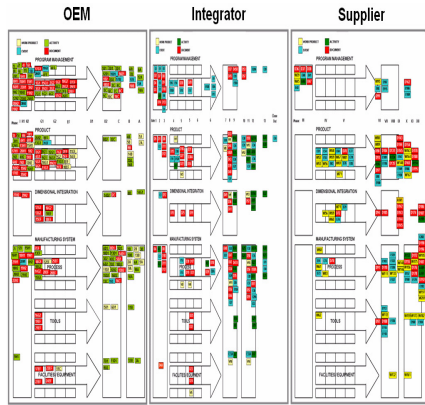
In doing so, users not only gain immediate, more comprehensive knowledge about their processes, but a greater ability to understand and work more creatively with other process team members in a more open, timely fashion using Vertare's highly visual and communicative process-operating system that promotes collaboration.



Economies of today are moving toward lean agile manufacturing technologies and methods

This powerful operating system is what drives greater consciousness, resourcefulness, creativity and responsiveness on the part of each participant and enables teams to more effectively achieve their common goal and vision.

This “universal process translator” provides instant access to information and promotes accelerated knowledge-sharing, which guides the product teams and their suppliers through the development process in less time, at lower cost, and with reduced risk



Product development requires collaboration, innovation and new partnerships to succeed

What EPR Does

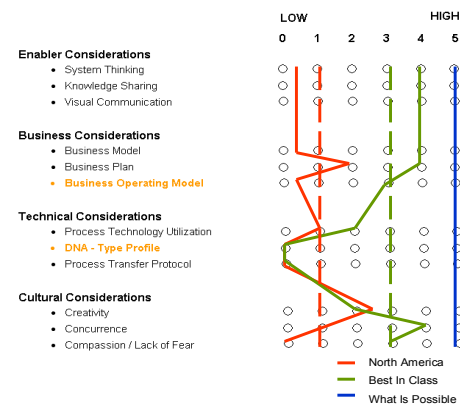
Enterprise Product Realization enables companies to:

- Thoroughly understand product development, program management and launch plans within a holistic, coordinated, panoramic view
- Determine challenges and issues related to product life-cycle management
- Understand the impact of these challenges on business profitability
- Determine the financial impact of resolving challenges
- Achieve their ultimate vision

What Vertare Offers

With a fresh, innovative perspective, Vertare applies EPR methods to develop enterprise-based system solutions that enable company leaders to:

- Set benchmark performance standards that fully exploit their company’s strengths
- Consolidate the company workforce and expand the customer base
- Communicate between multiple product development processes, both internally and externally, and instantly assess overall enterprise performance
- Create a dynamic product realization system that capitalizes on innovation and collective knowledge sharing that substantially reduces risk exposure
- Build a top-performing workforce by establishing a framework for creativity and empowering workers to fulfill their potential



Using EPR principles, Vertare helps you understand where you fit in the competitive global environment and guides you in the areas you need to work on to achieve unprecedented enterprise performance, profitability and sustainability.

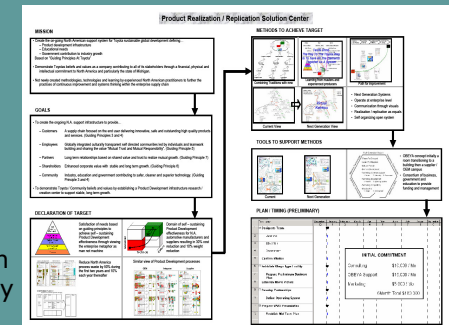
Visualization Enables Massive Changes

EPR’s visualization methodologies and technologies can create massive changes quickly resulting in higher revenues, profit and share value. This environment produces a self-sustaining, self-funding performance legacy over time. Capturing intellectual capital and putting it to work also demands legal, financial and educational agility similar to the uniquely Japanese Keiretsu organizational structure.

EPR-based systems go the Japanese one better in agility by enabling users to create a “Virtual Keiretsu” that helps overcome socio-economic obstacles such as cooperation vs. competition.

Achieving Manufacturing Leadership

A reduction in labor and manufacturing costs, as well as legacy costs, per vehicle will not enable the American and European automotive industries to regain profitability and market leadership without significant changes to the traditional product development process.



The Implementation Plan is an action plan for achieving self-sustaining success.

The Japanese and emerging Asian auto manufacturers will continue to pose significant threats with their *Keiretsu* business operations. The willingness to streamline the product development process through Enterprise Product Realization offers American and European vehicle manufacturers a window of opportunity to adopt powerful *Virtual Keiretsu* processes that can harness and fully exploit the resources needed to compete and win in today’s global automotive economy.

Vertare’s performance-enhancing EPR processes can be applied across a broad spectrum of manufacturing and service industries to create a virtual money map for success.