



Rev.Enge

Magillem Rev'Enge

Overview

Magillem Rev.Enge is a complete solution that enables system integrators to describe and trace at a fine grain all the components and tools used in their production chain, thus ensuring their coherence and facilitating their refit, redesign, and migration to the next generation of systems when needed.

Based on the IP-XACT IEEE1685 standard format, Rev.Enge provides a way to describe a platform not only from a functional and an architectural standpoint, but also as a complete bill of materials.

Redesigning and migrating systems to the next generation in a context of shorter lifecycles and planned obsolescence has never been easier !

Main features

- Provides an open communication backbone to support design and requirements reviews
- Propagates all design characteristics through the hierarchy
- Includes versioning, verification and trace tools
- Based on IP-XACT IEEE1685 standard

Benefits

- Integrates the requirements of a system and facilitates the propagation of their characteristics throughout the hierarchy
- Helps trace the evolution of systems, and anticipate their migration in due time
- Guarantees the alignment and consistency of the platform description, documentation, specifications, and source code
- Offers a high level of quality and reliability by controlling the platform design process
- Stay off proprietary tool format thanks to IP-XACT IEEE1685 standard

Related resources

- Datasheet [Magillem Rev'Enge](#)



Sustainable innovation to drive core business efficiency

- SafeCer Project