Creating intelligent technical memory by enabling continuous learning and effortless recall.

Knowledge Aware Engineering is a new capability being used by leading companies with technically intensive and complex engineering requirements. By converting traditional reference libraries into 'Active Knowledge,' Auros software has rapidly become the go-to solution to provide value across multiple disciplines, including Design, Engineering, Manufacturing, Quality, and Plant Operations. With over 36,000 active users globally, Auros is delivering knowledge-in-the-flow of work for major corporations in the Automotive, Aerospace & Defense, Consumer Products, Heavy Industry, and High-Tech / Electronics industries.

Knowledge Aware Engineering:

- **Eliminates Recurring Mistakes:** The application of past knowledge can be used to help improve an outcome, or prevent repeated mistakes.
- **Preserves and Shares Knowledge:** The process to capture, and share knowledge across individuals, languages and time is efficient, effective, visible and continuous.
- **Improves Engineering Efficiency:** Both Product Development and Manufacturing engineering cycle times can be reduced, increasing engineering productivity (through faster and/or fewer design cycles).
- **Reduces Undesirable Engineering Variation:** Reduced costly variation across people, projects, geography, and time for both products and processes.
- **Reduces the Enterprise IT Footprint:** Existing engineering tools and systems can be unified, which significantly reduces the net IT footprint.

NOT YOUR ORDINARY KNOWLEDGE MANAGEMENT SYSTEM

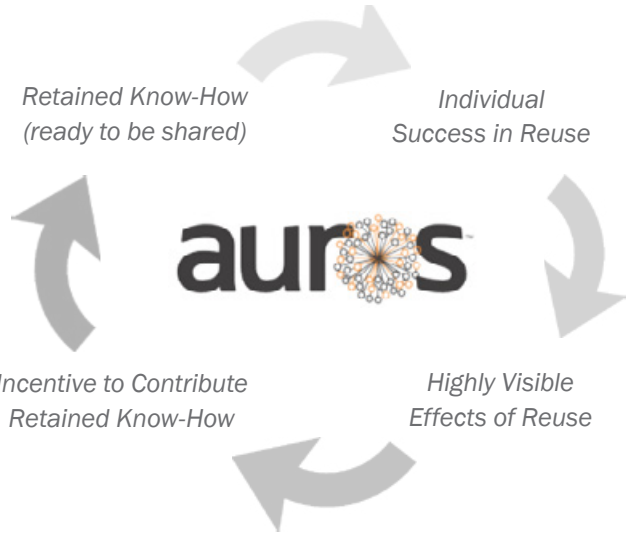
Knowledge Aware Engineering is a fundamentally different approach to managing technical knowledge. It replaces the traditional, passive strategies with an integrated, active knowledge system, that directly influences technical decision-making and analysis, across teams, languages, and time.

It calculates what specific know-how is needed for a task or decision, and then pushes the knowledge into the technical workflow in an automatic, low-effort, integrated way. Knowledge Aware Engineering is efficient, effective, visible, and continuous.

EFFICIENT | EFFECTIVE | VISIBLE | CONTINUOUS

AN ACCELERATED GROWTH OF TECHNICAL MEMORY

Knowledge is initially gathered into 'Knowledge Packets,' where it can be easily captured, shared, and reused within workflows. As technical memory is reused, it becomes more visible and the workforce becomes engaged, creating a self-sustaining 'virtuous cycle.'



Schedule a Customized Demonstration

As technical processes become more model-based, the need for real-time provisioned knowledge, Knowledge Aware Engineering, has intensified. Learn how your organization can start establishing proficiency in Knowledge Aware Engineering, and request a complimentary demo of Auros at *www.AurosKS.com/Demo*.

TOOLS THAT MAKE KNOWLEDGE AWARE ENGINEERING UNIQUE

KNOWLEDGE PACKETS (K-PACS)

Granular retained "know-how," that is used to efficiently capture, share, reuse, and provision knowledge. They replace documents and data bases as a means of knowledge capture and activation.

ASSESSMENT CONTROLS

Comprehensive tool kit, that is used to efficiently apply, evaluate and track collections of Knowledge Packets within their flow of work. Used for efficient and continuous verification, problem solving, and reporting.

RULE PROCESSING ENGINE

Knowledge processing engine, that is used to integrate and evaluate Knowledge Packets, with no effort by an end-user. It interprets the knowledge modeled within a Knowledge Packet, and then publishes it as a set of services into any digital environment that wishes to apply that knowledge.

Quick Resources

KNOWLEDGE AWARE WHITEPAPER
AurosKS.com/Whitepaper

VIDEOS
www.YouTube.com/AurosKS

DOCUMENT VAULT
AurosKS.com/DocVault

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auros Active Knowledge System