

America Makes:

A Digital Storefront for additive manufacturing using PLM on the Cloud

215 member organizations
40 internal users
48 automated processes
350 requirements
1,000 project artifacts

Project management process



"We were building an industry, not a widget. Using a PLM tool to track, maintain and catalog the information makes sense."

Joe Veranese, Business Systems Manager, America Makes

Web browser access

"Providing access through an easy-to-use web interface is a must. The Active Workspace client for Teamcenter allows us to provide information to the membership quickly and without the roadblocks of other tools."

Joe Veranese, Business Systems Manager, America Makes

"It has been easy to configure and extend Active Workspace to make the information not just available but consumable."

Joe Veranese, Business Systems Manager, America Makes

Project call process



"We wanted to use a systems engineering approach to distill need statements into requirements and then fund or locate efforts to meet those requirements."

Joe Veranese, Business Systems Manager, America Makes

"We were in search of a complete cloud deployment strategy. The Siemens team helped us deliver a solution using Teamcenter and Amazon Web Services that allows the membership to seamlessly connect to intellectual property and roadmap requirements."

Joe Veranese, Business Systems Manager, America Makes

Monthly expense

Requirements management process



Solution

Teamcenter
Amazon Web Services

A roadmap for additive manufacturing

America Makes has a mission to bring together the U.S. additive manufacturing industry, including technology development and workforce development, with a secure online Digital Storefront for members to:

- Identify, access and consume information
- Align data to the America Makes technology roadmap
- Access project deliverables linked directly to the roadmap through requirements

America Makes deployed Teamcenter® product lifecycle management (PLM) software on the cloud to track and manage its own funded efforts, as well as government and industry led efforts.