

# 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.