

CAPABILITY STATEMENT - TECHNICAL COMMUNICATIONS

CORE COMPETENCIES

Dassault Systèmes SolidWorks Corp. (DS SolidWorks) makes software that enables federal agencies, the Department of Defense (DOD), and contractors to leverage existing 3D CAD data to create dynamic product images, illustrations, and animations that clearly present even the most complex data. SolidWorks technical communication solutions offer the ability to create:

- Assembly/disassembly instructions
- Technical illustrations including service and repair manuals
- Interactive animations for use in a broad range of communication deliverables
- Product manuals
- Interface with other CAD software through robust import/export capabilities

PAST PERFORMANCE

With 3DVIA Composer technical communications software, a military contractor has automated the development of assembly instructions for its products, which ensure the intact delivery of airdropped payloads of up to 42,000 pounds. For the Air Guidance Units (AGUs), 3DVIA Composer replaced an expensive and slow photography-based assembly instruction workflow resulting in:

- Shortened assembly instructions development time by 85 percent
- Improved informational quality of assembly instructions
- Updated assembly instructions automatically with design changes
- Reduced assembly questions on shop floor substantially

DIFFERENTIATORS

With its simple, intuitive user interface, 3DVIA Composer requires virtually no learning curve. Detailed training materials, in-depth help files, on-line tutorials, and user forums help even non-technical start publishing professional 3D visuals almost instantly. 3DVIA allows project teams to reduce errors and time to completion for project deliverables:

- Start documentation sooner in the design process, and update it faster when design changes occur. This significantly reduces the time to complete high quality documentation in support of the Warfighter.
- Create interactive 3D content that can be viewed by anyone with the free 3DVIA Composer Player, creating intuitive assembly/disassembly instructions.
- Add interactive graphics to training materials.
- Create high-resolution shaded rendering with a three-dimensional appearance for presentations & brochures.

PRODUCTS

3DVIA Composer

COMPANY DATA

Founded in 1993 and headquartered in Waltham, Mass., DS SolidWorks has 1.9 million users worldwide at 165,000 companies with thousands of software licenses at over 75 U.S. DOD locations. Annual revenue is \$481 million and growing.

GSA Schedule Contract Number:
GS-35F-4754G LYME Computers

NASA Sewp IV Contract Number:
NNG07DA46B Alvarez and Associates
SDVO/SB

AFNIC approved list,
Army CON CERT-201210844 and
CERT-201007610

DS SolidWorks Corp. is actively partnering to expand our contract vehicles.

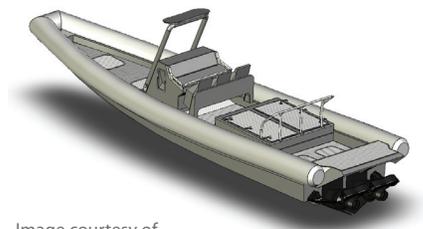


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Howe & Howe

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