



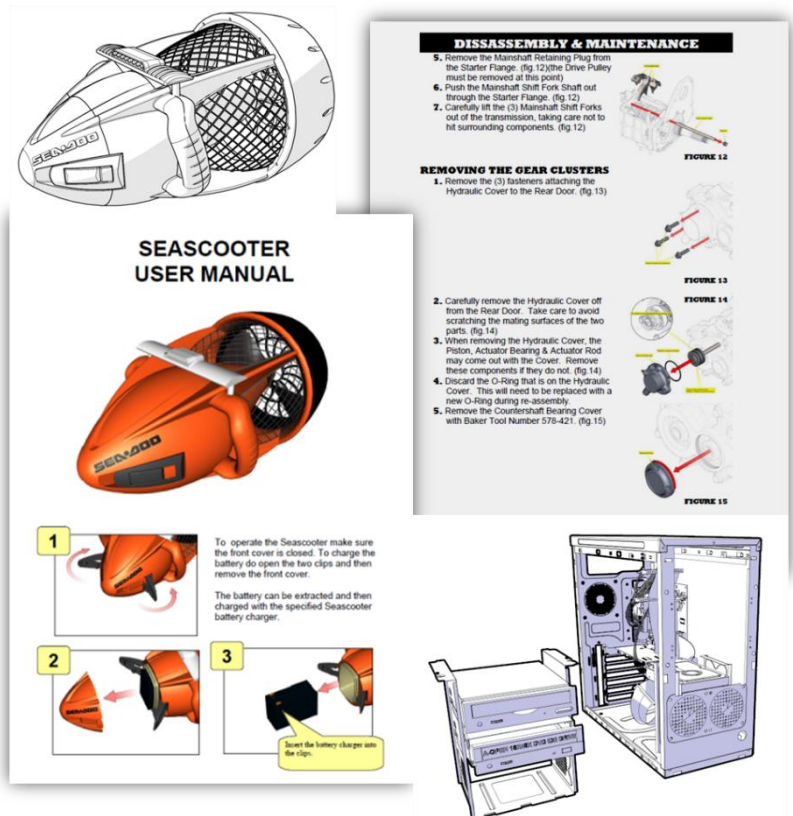
SOLIDWORKS Visualize provides a suite of standalone software tools that combine industry-leading rendering capabilities with visual design-oriented features and workflows, allowing easy and fast creation of visual content that communicates a design's vision, passion, and emotion.

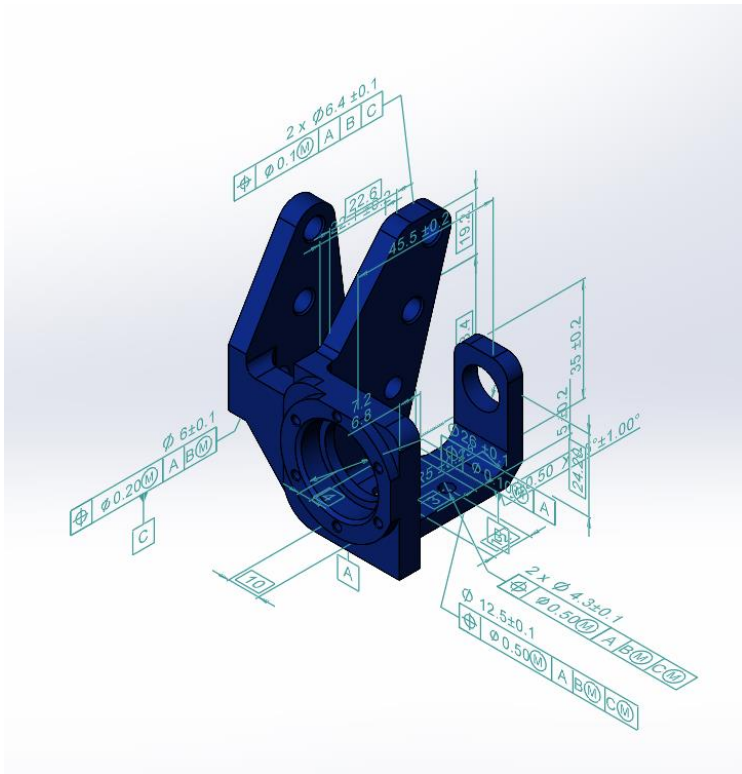
SOLIDWORKS Visualize enables fast and easy creation of professional, photo-quality images, animations, and other 3D content. Designed for designers, engineers, and content creators, it works with SOLIDWORKS and other CAD tools like Rhino®, Alias®, and 3ds Max®.

With real-time rendering, advanced materials, and lifelike lighting simulation, users can create compelling visuals for product comparisons, marketing, design reviews, and interactive experiences. Features include animation tools, 360-degree spins, and artistic filters. The "Live CAD Update" feature ensures seamless integration with SOLIDWORKS for a dynamic, efficient workflow.

SOLIDWORKS Composer is a powerful tool for creating clear, up-to-date communication materials like assembly instructions, parts lists, and presentations. It supports interactive HTML, animations, and both raster and vector graphics. Users can import CAD data, create custom views, and illustrate various assembly stages.

Composer's associativity ensures that documentation automatically updates with CAD model changes, improving accuracy and reducing rework. Its 3D visuals simplify complex instructions, reduce shop floor errors, overcome language barriers, and lower localization costs—helping bring products to market faster with high-quality support materials.





SOLIDWORKS MBD allows manufacturers to effectively annotate and organize 3D data, including elements like datums, dimensions, tolerances, surface finishes, notes, and Bills of Materials (BOMs). It supports publishing this information in widely used formats such as eDrawings®, STEP 242, and 3D PDF, helping streamline communication throughout the manufacturing process.

STEP 242 is a neutral file format designed to convey software-readable 3D annotations integrated with models, enabling automation in downstream processes. 3D PDFs combine 3D models with annotations and can be viewed using the free Adobe Reader, available on most computers. These files lower communication barriers and can be customized to produce various deliverables such as part specifications, RFQs, and inspection reports.

SOLIDWORKS® Inspection automates the ballooning of engineering drawings and 3D files with Product and Manufacturing Information (PMI), minimizes the time needed to record inspection measurements, and streamlines the creation of industry-standard inspection reports by leveraging existing 2D and 3D CAD data.

It streamlines this process by offering a First Article Inspection (FAI) and in-process inspection solution that automates and simplifies reporting. It integrates seamlessly with SOLIDWORKS CAD and is also available as a standalone tool compatible with other CAD systems. Easy to implement and train on, it helps companies improve their quality processes, reduce costs, and increase manufacturing efficiency by removing inspection bottlenecks.

