# SOLIDWORKS 30 Years of Innovation

## 1995

### 1995
**SolidWorks 95**
1st Windows-Native Mechanical Design System
Feature Manager
**First Logo**

### 1996
**SolidWorks 96**
In-Context Modeling
Dynamic Assembly Visualization
Drag and Drop Functionality Between Assemblies
Configurations
Automated Bill of Materials
Interference Detection

**SolidWorks 97**
Sheet Metal
Library Features

### 1997
**SolidWorks 97Plus**
**SolidWorks 98**
Feature Palette
Face Fillets
Tangency Control
Assembly Configurations
**1st Certified SolidWorks Professional Exam**
**Acquired by Dassault Systèmes**

## 2000

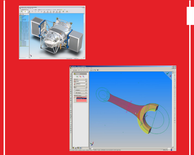
### 1998
**SolidWorks 98Plus**
**SolidWorks 99**
Surfacing
Smart Mates
Lightweight Parts
PropertyManager
3D Sketch
Piping
**1st SolidWorks World in Palm Springs**
**1st SolidWorks Education Edition**

### 1999
**SolidWorks 2000**
Hole Wizard
Knit, Trim, and Extend Surfaces
Dynamic Clearance Detection
**SolidWorks User Group Network Established**
**1st SolidWorks World Japan at Shinagawa**

### 2000
**SolidWorks 2001**
Mirror Component
Lightweight Components
Flexible Subassemblies
DXF/DWG Import Wizard
**1st SolidWorks Student Edition**
**SolidWorks Explorer**

### 2001
**SolidWorks 2001Plus**
Toolbox
Motion Simulation
Physical Dynamics
Large Assembly Mode
2D to 3D Conversion Tools
**SolidWorks Office**

### 2002
**SolidWorks 2003**
Multi-Body Part Modeling
Contour Select
3D Content Central
**COSMOSWorks**
**COSMOSXpress**
**PDMWorks**
**SolidWorks Office Professional**
**New Logo**



### 2003
**SolidWorks 2004**
CommandManager
Mold Design Tools
Weldment Design Tools
Auto Balloon
Limit Mates
RealView Graphics

### 2004
**SolidWorks 2005**
DrawCompare
Curvature Continuity
Flex Feature
Autodimension Tool
Infinite Lines

## 2005

### 2005
**SolidWorks 2006**
Smart Components
Fill Patterns
Sketch Blocks
Display States
Design Checker
Electrical Routing
**1st Certified SolidWorks Associate Exam**

### 2006
**SolidWorks 2007**
Fully Define Sketch
Belts, Chains, Gears in Assembly
Freeforms
ScanTo3D
**PDMWorks Enterprise**
**New Logo**

### 2007
**SolidWorks 2008**
**User Interface Redesign**
Instant3D
TolAnalyst
**DriveWorksXpress**
**DFMXpress**

### 2008
**SolidWorks 2009**
SpeedPak
Sensors
**PhotoView360**
**CircuitWorks**
**3DVIA Composer**
**SolidWorks Simulation**

### 2009
**SolidWorks 2010**
Rapid Dimension
Direct Editing
Event-Based Motion Simulation
Mouse Gestures
Multibody Sheet Metal
**SolidWorks Sustainability**

## 2010

### 2010
**SolidWorks 2011**
PhotoView 360 Integrated Preview
Walk-Through
Defeature Tool
Auto Arrange Dimensions
**1st Certified SolidWorks Expert Exam**
**Dassault Systèmes acquires DraftSight**

### 2011
**SolidWorks 2012**
Costing Tool
Large Design Review
Feature Freeze
Align Balloons with Magnetic Lines

### 2012
**SolidWorks 2013**
Previous Release Interoperability
View Selector Cube
Intersect Tool
Conic Curves in Sketches
**SolidWorks Electrical**
**SolidWorks Plastics**
**3DEXPERIENCE® platform**

## 2013

### 2013
**SolidWorks 2014**
Apply Standard Mates from Context Toolbar
Replace Sketch Entity
Conic Fillets
Select Items by Lasso
Style Spline
**MySolidWorks**
**SolidWorks Composer**

### 2014
**SOLIDWORKS 2015**
Dynamic Reference Visualization
Selection Sets
3D Print Directly from SOLIDWORKS
**Name Capitalization Change: SolidWorks ->SOLIDWORKS**
**SOLIDWORKS Inspection**
**SOLIDWORKS MBD**
**1st 3DEXPERIENCE Lab Opens in Vélizy-Villacoublay, France**

## 2015

### 2015
**SOLIDWORKS 2016**
**Icon Color Change**
**User Interface Redesign**
Copy Multiple Components
Breadcrumbs
Mate Controller
Blended Curvature-Based Mesher
**SOLIDWORKS Visualize**
**SOLIDWORKS for Entrepreneurs**
**New Logo**

### 2016
**SOLIDWORKS 2017**
3D Interconnect
Advanced Holes
Wrap Feature
**SOLIDWORKS PCB**

### 2017
**SOLIDWORKS 2018**
Tab and Slot
Touch-Based Interactions
**SOLIDWORKS CAM**
**SOLIDWORKS PDM Standard**
**SOLIDWORKS Apps for Kids**
**3DEXPERIENCE Lab North America Opens in Waltham, MR**

## 2018

### 2018
**SOLIDWORKS 2019**
**SOLIDWORKS xDesign**
Partial Chamfers and Fillets
Defeature PropertyManager - Silhouette
Improvements to Graphic Performance

### 2019
**SOLIDWORKS 2020**
**SOLIDWORKS xShape**
Detailing Mode
Flexible Components
**3DEXPERIENCE Works Portfolio**

## 2020

### 2020
**SOLIDWORKS 2021**
**3DEXPERIENCE SOLIDWORKS**
Mesh Quality-Diagnostics Tool
Interference Detection Reports with Images
Selection Helper in xDesign
**SOLIDWORKS Champions Program Established**
**1st 3DEXPERIENCE WORLD**
**1st 3DEXPERIENCE WORLD JAPAN**

### 2021
**SOLIDWORKS 2022**
**SOLIDWORKS xDrawing**
Stud Wizard
Configuration Table
Hybrid Modeling
Mate Helper in xDesign
**SOLIDWORKS for Makers**

### 2022
**SOLIDWORKS 2023**
Filters for Bill of Materials
Automatically Optimize Resolved Mode
Smart Mates in xDesign

## 2023

### 2023
**SOLIDWORKS 2024**
Make Multibody Part
Stamp Tool
Insert Assembly into Part
Defeature Rule Sets
Previous Release Compatibility
**Cloud Services**
**SOLIDWORKS for Startps**

### 2024
**SOLIDWORKS 2025**
Interference Detection in Large Design Review Mode
Faster Meshing
Specifying a Z-Up Template
**SOLIDWORKS Ultimate**

## 2025

### 2025
**SOLIDWORKS 2026**
**SOLIDWORKS xMechatronics**