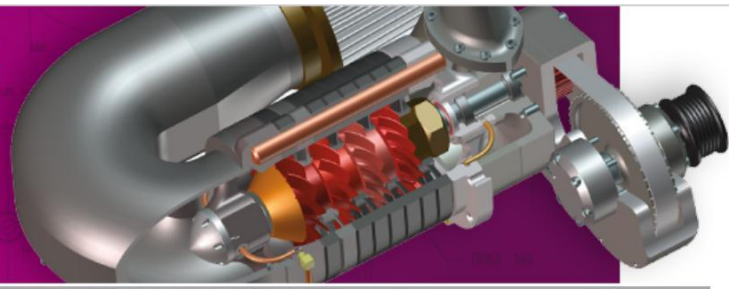
SOLIDWORKS

SIMTEK
Real Time. Real Results

TECHNICAL COMMUNICATION

Improve your technical communication with 3D product manufacturing information, automated creation of inspection documents, and repurposing of design data for high quality graphics, illustrations, and interactive 3D

>> CONTACT SALES



SOLIDWORKS INSPECTION MATRIX

	SOLIDWORKS INSPECTION STANDARD	SOLIDWORKS INSPECTION PROFESSIONAL
SOLIDWORKS INSPECTION ADDIN		
SOLIDWORKS Embedded AddIn	☐	☐
SOLIDWORKS Drawing Native File Support	☐	☐
Automatic Balloon Creation	☐	☐
Balloon Creation of Inspection Dimension Only	☐	☐
Advanced Filtering Capabilities	☐	☐
Balloon Formating	☐	☐
Drawing Revisions	☐	☐
User Defined Inspection Methods and Processes	☐	☐
Quality Sampling Plans	☐	☐
SOLIDWORKS INSPECTION STANDALONE APPLICATION		
Standalone Application	☐	☐
PDF and TIFF Files Support (.pdf, .tif, .tiff)	☐	☐
Encrypted PDF Support	☐	☐
Searchable Text Recognition	☐	☐
Optical Character Recognition (OCR)	☐	☐
Customizable Recognition Engine	☐	☐
Trainable Recognition Engine	☐	☐
Selective Recapture	☐	☐
Nominal Value and Plus/Minus Tolerances	☐	☐
Vertical and Rotated Dimensions	☐	☐
Bilateral Default Tolerances	☐	☐
Plus/Plus and Minus/Minus Tolerance	☐	☐
Upper and Lower Limits Calculation	☐	☐
Note, GD&T, and Finish Symbols	☐	☐

Automatic Balloon Creation of Captured Characteristics	☐	☐
Multipage Drawing Support	☐	☐
Multiple Drawings per Project	☐	☐
Compare Drawing Revisions	☐	☐
Customizable Grid	☐	☐
QUALITY SYSTEMS INTEGRATION		
Publish to NetInspect	☐	☐
Publish to QualityXpert	☐	☐
Export to XML	☐	☐
REPORT GENERATION		
Export Ballooned Drawing to PDF	☐	☐
Export Inspection Report to Microsoft® Excel®	☐	☐
Template Editor	☐	☐
Predefined Industry Standard Templates (AS9102, PPAP, etc.)	☐	☐
RESULTS INPUT		
Characteristics Measurements Input		☐
Bonus Tolerance Support		☐
Digital Measuring Tools Support (Digital Caliper, etc.)		☐
CMM Data Import (PCDMIS, Calypso, Faro CAM2, etc.)		☐
CMM Template Editor		☐
Automatic Verification		☐
ColorCoded Characteristics (Pass, Marginal, Fail)		☐
Export Measurements		☐

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