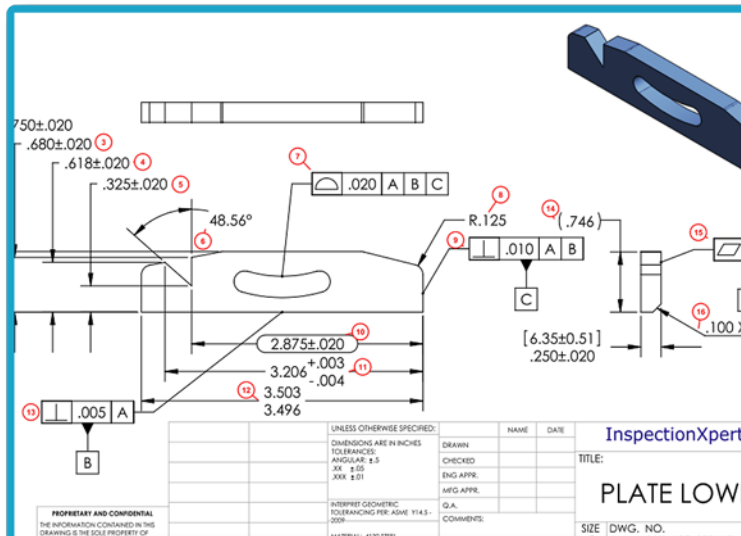


Ballooning and Inspection REPORTING SOFTWARE



ELIMINATE MANUAL BALLOONING

Create ballooned inspection prints from PDF, TIF, AutoCAD, CATIA, CREO, Solid Edge and SolidWorks drawing formats, and balloon 3D CATIA Models.

ELIMINATE TYPING ERRORS

Highly accurate OCR captures data from PDF and TIFF files, or instantly extract dimensions and notes with CAD-supported versions.

CREATE STUNNING REPORTS

Generate industry-standard reports such as AS9102 and PPAP forms or you can create your own custom reports.

First Article Inspection Report
Form 3: Characteristic Accountability, Verification and Compatibility

1. Part Number				2. Part Name				3. Inspection / Test	
LP-541 C				LOWER PLATE					
Characteristic Accountability									
5. Char No.	6. Reference Location	7. Characteristic Designator	8. Requirement	8a. UoM	8b. Upper Limit	8c. Lower Limit	9. Results	10. Design Tooling	
1	pg.1, zone C.3	LINEAR	6.4 6.3	in	6.4	6.3	6.3	CMM	
2	pg.1, zone C.5	LINEAR	88.5 ^{+0.05} -0.10	in	88.95	88.80	88.92		
3	pg.1, zone C.5	LINEAR	69.85±0.5	in	70.35	69.35	70.36	CMM	
4	pg.1, zone B.3	RADIAL	4 x R3.18	in	3.23	3.13	3.17		
5	pg.1, zone A.8	PERPENDICULARITY	0.01 A B	in	0.01	0.00	0.01	CMM	
6.1	pg.2, zone C.7	DIAMETRIC	2 x ϕ 7.14±0.25	in	7.39	6.89	7.24		
6.2	pg.2, zone C.7	DIAMETRIC	2 x ϕ 7.14±0.25	in	7.39	6.89	7.33		
7	pg.2, zone C.7	DIAMETRIC	ϕ 10.32±0.2	in	10.52	10.12	10.29		
8	pg.2, zone C.6	LINEAR	∇ 3.97±0.5	in	4.47	3.47	3.46		
9	pg.2, zone C.6	POSITION	ϕ 0.02 (M) A B C	in	0.02	0.00	0.01		
10	pg.2, zone C.7	LINEAR	15.88	in				Digital Caliper	

“Entire First-Article packages that would easily take a week to create in the past, now only take a day. We've seen a time savings of almost 90%.”

- Thomas Instrument



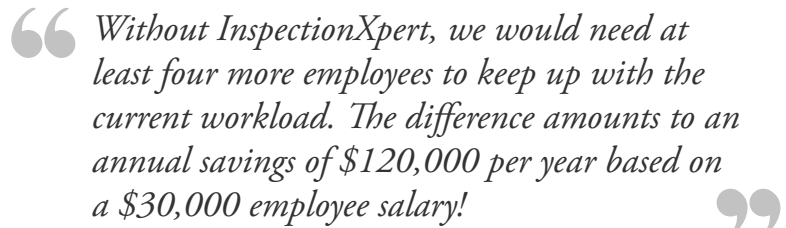
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



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Create quality inspection documents in a fraction of the time. Eliminate bottlenecks in quality inspection and increase throughput in manufacturing. Companies implementing InspectionXpert often achieve 100% return on investment in less than a month. View the ROI calculator at www.inspectionxpert.com to calculate the Return on Investment for your organization.



“It used to take me about two hours to balloon a drawing and another two hours to create an Excel spreadsheet. Using InspectionXpert, I can do an equivalent project in at least half the time, if not better.”

Even on a six- or seven-sheet drawing with a couple of hundred dimensions, with Inspection-Xpert for SolidWorks at the most it would take us five minutes to create an inspection sheet. Without the software, it would have taken a technician a day to create that same inspection sheet.

Production Part Approval									
DIMENSIONAL TEST RESULTS								Part Number: 94893-0	
Organization:				ACME				Lower P	
Supplier/Vendor Code:								Design Record Change Level	
INSPECTION FACILITY:								Engineering Change Document	
Item	Dimension/Specification		Specification / Limits	Test Date	Qty. Tested	Organization Measure			
1	2.875	in	2.895 2.855			2.886	2.888	2.876	
k2	0.75	in	0.77 0.73			0.76	0.73	0.76	
3	0.618	in	0.638 0.598			0.631	0.599	0.601	
4	0.68	in	0.7 0.66			0.66	0.67	0.69	
5	0.325	in	0.345 0.305			0.325	0.323	0.301	
6	3.206	in	3.209 3.202			3.209	3.202	3.202	
7	3.503 3.496	in	3.503 3.496			3.503	3.496	3.496	
8	48.56	deg	48.561 48.559			48.561	48.559	48.559	
9			0.005 0			0.005	0.005	0.005	
10			0.01 0			0.01	0.01	0.01	
11			0.02 0			0.02	0.02	0.02	
12	0.25	in	0.27 0.23			0.27	0.23	0.27	
13	(746)	in	REF REF						
14			0.002 0			0.002	0.002	0.002	

STREAMLINE INSPECTION PROCESSES

Our integrations with quality software solutions helps you streamline your inspection processes from beginning to end. Our development and integration partners include: Aras Corporation®, AutoDesk®, CEBOS, Dassault Systèmes, Net-Inspect™, Prolink Corporation, PTC®, SolidWorks®, Siemens PLM Software, Verisurf®, and Transformation Software.

INSPECTIONXPERT CORPORATION

Since 2004, InspectionXpert Corporation has developed integrated software solutions and productivity enhancement tools for manufacturing and quality inspection departments in aerospace, automotive, defense and weaponry, oil and gas, and medical device industries. Our InspectionXpert line of products saves significant time and reduces errors associated with manual processes.



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