



Now You Can Reduce Your
Aerospace Quality Reporting
Time By Up To 50%.



Does This Sound Familiar?

- Your aerospace customers and prime contractors act like they are your only customers.
- You spend considerable time collecting documents needed to fully understand your customer requirements.
- You spend even more time reading and extracting requirements from drawings and specifications.
- Your days are consumed creating Technical Plans, First Article Inspections, etc.
- There must be a better way to deal with detailed aerospace quality requirements.



DISCOVER A SIMPLE, COMPUTER-BASED TOOL THAT HELPS TO REDUCE YOUR QUALITY REPORTING WORK.

- Reduce time and labor to create inspection plans and FAIs.
- Organize and add clarity to a part's complete technical data package.
- Support all customer formats with one tool.
- Get productive in less than one hour.

QUICK AND COMPLETE.

The screenshot shows the DISCUS software interface. The main window displays a technical drawing of a 'BRACKET' with various inspection callouts (e.g., 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20). A table titled 'TABLE II. VISUAL, LIQUID PENETRANT, AND MAGNETIC PARTICLE INSPECTION ACCEPTANCE LIMITS' is visible on the right. Below the drawing is a table of characteristics:

CN	Belongs...	Requirement-Structured	Key	Places	Class	Location	Reportable	Comments	Requirement-Image: CN 6
3	3110526191	Note: Fusion arc weld per PS1230,	No	1	Minor	3110526191.pdf s.1/A-8	<input checked="" type="checkbox"/>	Weld - refer to print	
3.1	3110526191	Specification Detail: 3.2.2 Preheating	Yes	2	Critical	PS1230B.pdf p.9	<input checked="" type="checkbox"/>		
3.2	3110526191	Specification Detail: 3.5.5.2 Cleaning	No	2	Minor	PS1230B.pdf p.11	<input checked="" type="checkbox"/>		
4	3110526191	Note: Post welding heat treatment	No	1	Minor	3110526191.pdf s.1/A-8	<input checked="" type="checkbox"/>		
5	3110526191		No	1	Minor	3110526191.pdf s.1/A-8	<input checked="" type="checkbox"/>		
6	3110526191		No	1	Minor	3110526191.pdf s.1/C-5	<input checked="" type="checkbox"/>		
7	3110526191	Diameter .30 +.00 -.01 in	No	1	Minor	3110526191.pdf s.1/C-7	<input checked="" type="checkbox"/>		
8	3110526191	Linear Dimension 1.64 <= x <= 1.66 in	No	1	Minor	3110526191.pdf s.1/B-8	<input checked="" type="checkbox"/>		

Characteristics: Total: 20; Complete: 9; Incomplete: 11; Selected CN: 6

Identify and easily capture Characteristics by dropping balloons on the drawing.

Integrate with a variety of Characteristic Accountability and Master Spec Programs based on Excel, Cohesia and Net-Inspect.

Capture Characteristics from referenced specifications by "snapping" images of text.

Enter structured data or format images of the Characteristics taken from the drawings or specifications.

"DISCUS helped me reduce from hours to minutes the time it takes me to set-up an FAI."
 > Dave Rogers, Therm, Inc.

"I was able to start effectively using DISCUS in less than an hour."
 > Rochelle Gilbert, Ferco Tech Inc.

Advantages At-A-Glance

DISCUS offers a number of benefits and advantages for improving the quality reporting process.

FEATURES	BENEFITS
Creates a Bill of Characteristics for AS9102 Rev B without typing.	Reduces labor to create inspection plans, FAIs, etc.
Opens PDF and TIFF drawings and specs (Catia, Pro/E, UG, more requires 3D add-on).	Enables you to quickly address legacy and new parts.
Identifies requirements from both drawings and specifications.	Ensures that you get all requirements in one place.
Exports to Excel, Custom Templates, Net-Inspect, Cohesia, etc.	Allows a single business process while supporting all customer formats.
Uses an intuitive Windows user interface.	Enables you to start using the tool in less than an hour.
Installs and configures in minutes.	Doesn't require expensive computer specialist.

