



ISO 9001:2000 and AS9100:2004 CERTIFIED

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W Machine Works Inc.

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W Machine Works is a short to medium run manufacturing company in Southern California serving the Aerospace and Defense industry. As such we must perform AS9102 first articles on almost all orders. Before Net-Inspect the first article process would take on average 80 minutes. The process looked like this:

Print Blueprint	5 Minutes
Balloon the Blueprint by hand	20 Minutes
Scan the blue print	5 Minutes
Enter the information on an Excel spreadsheet	50 Minutes

As a result of implementing Discus and Net-Inspect, the process time was reduced by more than 60%

Open Software	1 Minute
Balloon Blueprint	28 Minutes
Export to Net-Inspect	1 Minute

Case study:

In 2008 WMW performed 676 first articles. We use an hourly rate of \$25.00 for this process.

Old process cost:

80 minutes x \$25.00 = \$33.50 or \$22,646.00 YTD.

Using Discus and Net-Inspect:

30 minutes x \$25.00 = \$12.50 or \$8,450.00 YTD

Total savings is \$14,196.00

