

# Quality Documentation

We can provide a wide range of quality documentation for your custom part orders.

If you don't see the report you're looking for or need further information, contact [networksales@protolabs.com](mailto:networksales@protolabs.com).

## Certificate of Conformance

This document certifies that the order has been delivered with the required order specifications.

**Availability**  
CNC machining, Sheet metal fabrication, Injection molding

**Lead time**  
No additional lead time

**Price**  
\$30/€25

## Material Test Report

Material Test Reports validate materials for chemical composition, tensile strength and hardness. Only available for metals.

**Availability**  
CNC machining (metals)

**Lead time**  
+ 5 business days

**Price**  
\$250/material alloy

## First Article Inspection (FAI) for plastics

FAIs ensure that parts comply with specifications before mass production. You receive 2 sample parts along with an FAI to approve before production can begin. FAI documentation includes:

- Full Dimensional Report via CMM
- Material Certificate (plastics)
- Process Control Form
- Production Flow Chart
- Parts Acceptance Letter

**Availability**      **Price**  
CNC machining    \$150/line item

**Lead time**  
+ 15 business days

## REACH

This document guarantees that hazardous substances make up no more than 0.1% of all materials and packaging used in your order (based on European REACH regulations).

**Availability**  
CNC machining, Sheet metal fabrication

**Lead time**  
No additional lead time

**Price**  
\$30/€25

## Material Certificate

Material Certificate provided by raw material supplier contains the general information, mechanical properties and chemical composition (for metals) of the materials in the order.

**Availability**  
CNC machining, Sheet metal fabrication

**Lead time**  
No additional lead time

**Price**  
\$30

## First Article Inspection (FAI) for metals

FAIs ensure that parts comply with specifications before mass production. You receive 2 sample parts along with an FAI to approve before production can begin. FAI documentation includes:

- Full Dimensional Report via CMM
- Material Test Report (metals)
- Process Control Form
- Production Flow Chart
- Parts Acceptance Letter

**Availability**      **Price**  
CNC machining    \$250/line item

**Lead time**  
+ 15 business days

## Dimensional Inspection Report

This report confirms that critical dimensions have been inspected and recorded compared to allowed tolerances. CMM and calipers are used for this report. Please provide "balloon" technical drawings, which

indicate the critical dimensions to be inspected.

**Availability**  
CNC machining, Sheet metal fabrication, 3D printing

**Price**  
\$30/€25

**Lead time**  
+ 5 business days

## RoHS

The RoHS confirms that your order doesn't contain the following hazardous substances: Cadmium, Lead, Mercury, Hexavalent chromium, Polybrominated Biphenyls, Polybrominated Diphenyl

Ethers, DEHP, BBP, DBP, DIBP.

**Availability**  
CNC machining, Sheet metal fabrication, Injection molding

**Price**  
\$100/material & finish combination

**Lead time**  
+ 5 business days

## CMM Inspection Report

A CMM Dimensional Inspection Report is a quality report where the critical dimensions of a small batch of a full order are inspected and recorded compared to the tolerances allowed.

**Availability**  
CNC machining

**Lead time**  
+ 5 business days

**Price**  
Starting at \$150/line item