

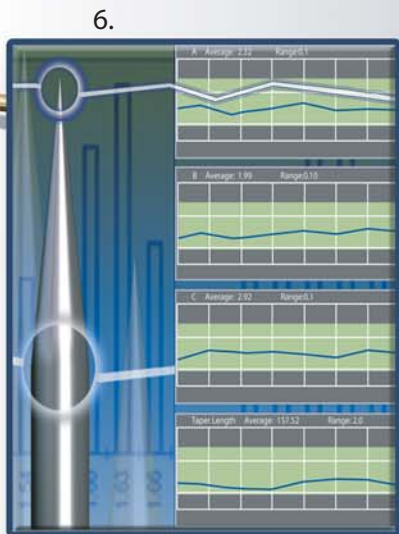
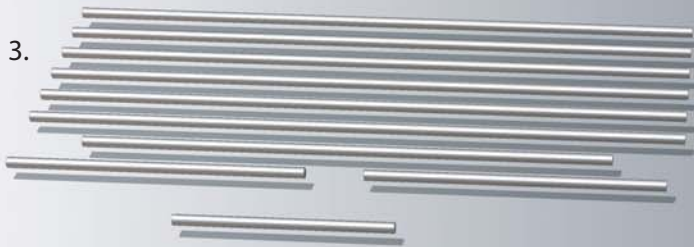
Point Technologies, Inc.

The Complete Probe Manufacturing Process

www.pointtech.com

1.800.557.7059

THE MAKING OF A PROBE



1. Raw Materials (spools and rods)
Tungsten (W)
Tungsten-Rhenium (WRe)
Beryllium-Copper (BeCu)

2. Straightening
Lengths from 6" to 24"
Diameter from 2 mil to 15 mil

3. Cutting
Burr-free
Lengths from 0.030" to 5"
Length tolerance as good as +/- 0.002"
Diameters from 1 mil to 40 mil

4. Nickel Plating
Selective nickel electroplating
Also available copper, gold, rhodium
1- 40 mil diameters
0.1- 4" plating lengths

5. Pointing
Precision electrochemical pointing
Diameters from 2.0 mils +
Lengths from 0.5" +
Tip styles: sharp, radius, flat tip

6. PointScan Inspection
Custom, automated measuring system
Full documentation of every Probe

7. Packaging
Efficient, industry standard packaging
Clean room safe
No probe handling required

Full control of the manufacturing process allows Point Technologies to ensure the highest quality and competitive prices.