



HighTech Finishing 50 Step Decorative Plating Process

Described below are the basic processing and quality assurance steps that each of your parts receives.

<u>Step</u>	<u>Description</u>
1.	Log in order received
2.	Prepare production job traveler (drawing/picture of each part is made for tracking purposes)
3.	Disassemble parts (if required)
4.	Segregate parts by metal type for processing (within job)
5.	Paint strip/clean
6.	Q. A. inspect — visual
7.	Degrease/clean
8.	Q. A. inspect — visual
9.	Anodize/plating strip
10.	Q. A. inspect — visual
11.	Belt polish (4 steps) — 180, 240, 320, 400
12.	Grease polish
13.	Sisal polish
14.	Airway polish
15.	Stitch polish
16.	Color polish
17.	Q. A. inspect — visual
18.	Polish — specialty tools
19.	Q. A. inspect — visual
20.	Compound removal parts cleaning
21.	Q. A. inspect — visual
22.	Wire/rack for preliminary base plating
23.	Prepare part by metal type

HighTech Finishing 50 Step Decorative Plating Process (Cont.)

<u>Step</u>	<u>Description</u>
24.	Acid copper base plating
25.	Q. A. inspect — visual
26.	Stitch polish/hand sand — Acid copper plating
27.	Q. A. inspect — visual
28.	Compound removal parts cleaning
29.	Q. A. inspect — visual
30.	Wire/rack for nickel base plating
31.	Bright nickel base plating
32.	Q. A. inspect — visual
33.	Stitch/color polish nickel base plating
34.	Compound removal parts cleaning
35.	Q. A. inspect — visual
36.	Bright nickel final plating
37.	Q. A. inspect — visual
38.	Specialty hand finish (if specified) — Frost, Satin, Antique, Two-Tone, etc.
39.	Q. A. inspect — visual
40.	Plate final finish per specification
41.	Q. A. inspect — visual/adhesion
42.	Paint clear coat (if required)
43.	Q. A. inspect — visual/adhesion
44.	Bake/cure paint
45.	Q. A. inspect — visual/adhesion
46.	Assemble parts (if required)
47.	Q. A. inspect — visual
48.	Package parts for shipping
49.	Log order out
50.	Ship to customer