Process Flow Chart of Forceps

Forging * → Machining → Filing & Fitting → Filing Inspection 100% → Heat Treatment*

Fitting ← Box Grinding** ← QC Inspection 100% ← Electrolyte Polishing* ← Hardness Test

Rough Polishing** → Ratchet Grin. / Edge Breaking** → Sand Blast → Electrolyte Polishing → Passivity & Boil Test

Final Setting & Functional Test ← Ultrasonic Cleaning ← QC Inspection 4% ← Smooth Polishing ← Setting

Sand Blasting → Re-Polishing → Ultrasonic Cleaning → QC Inspection 100% → Ultrasonic Cleaning

Identification Coating ← Etching ← Final Inspection ← Ultrasonic Cleaning ← Sand Blasting

Packing & Labeling → QA Inspection 4% → Shipping
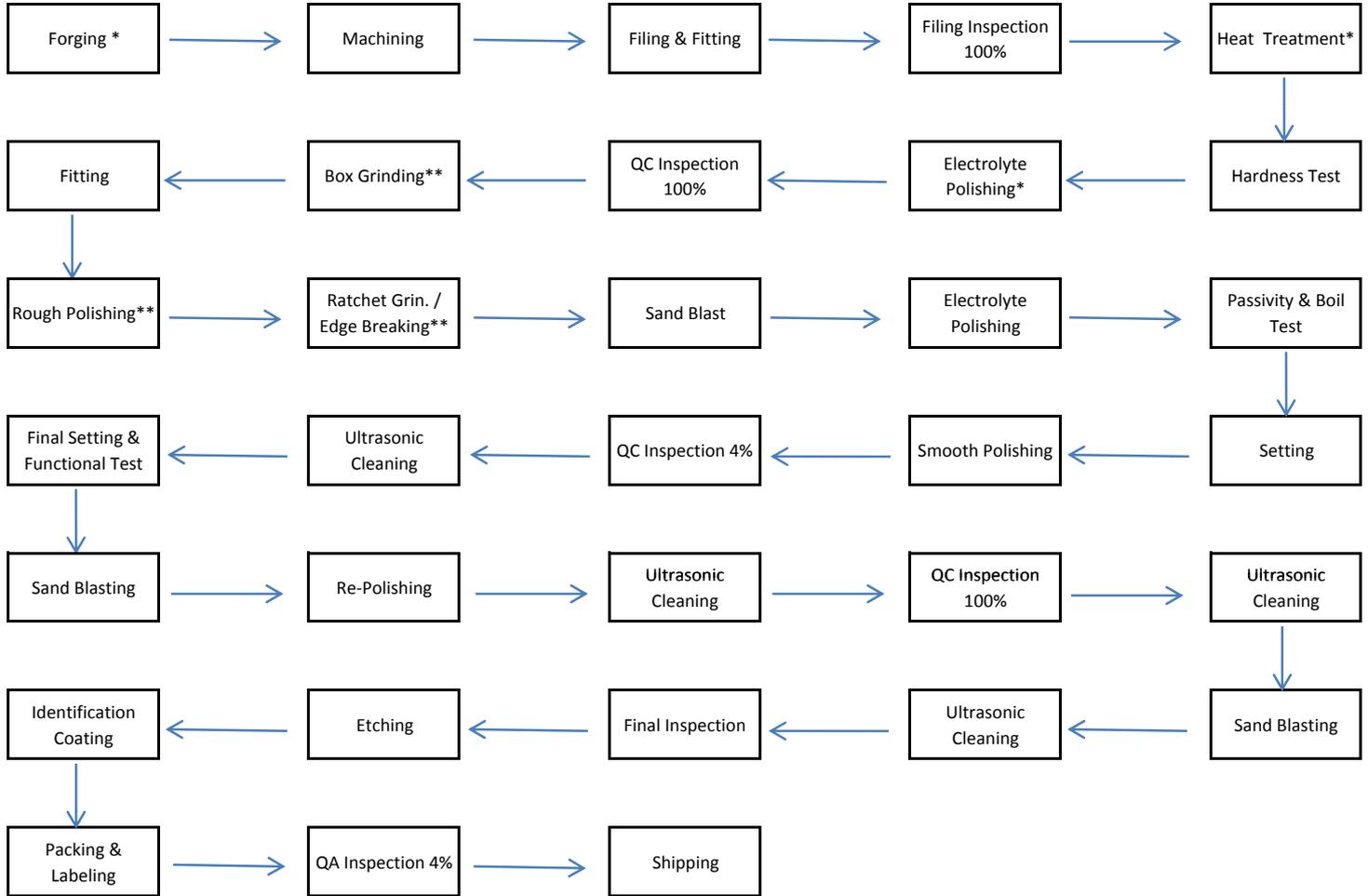
Outsourced processes are marked with (*)

Partially Outsource processes are marked with (**)