

Control & traceability

through the manufacturing process

With traditionally manufactured parts or additive manufacturing, it's essential we can trace a part back to its original build and material. Our entire process from request for quote to delivery is carefully monitored to ensure perfect parts.





REQUEST **FOR QUOTE**

You send engineering requirements to Stratasys Direct for quote



CONTRACT REVIEW

A team of engineers evaluate your requirements to ensure a compliant print



QUOTE

Your dedicated project engineer (PE) sends a carefully crafted quote for your project



After agreeing on project terms, payment is sent to start the order



TRACEABILITY

We have full production traceability for build, material, parameters, specifications, operators, inspection & training



WORK ORDER & TRAVELERS

Specific work flow operations are generated and sent to shop floor



SCHEDULING

We prioritize your project to get it delivered within your timeline



CONTRACT REVIEW COMPLETION

Your PE ensures requirements are finalized & in the system



RAW MATERIAL INVENTORY

Material certificates confirm the material type for additional traceability



MANUFACTURING

From build to finishing, projects are monitored & tracked with a work order



IN PROCESS INSPECTION

Projects are monitored for nonconformance & physical properties are tested upon request



FINISHING

If finishing is required, your parts will be traced from sanding to assembly or whatever operation is required



O PRE-PRODUCTION



PRODUCTION





POST-PRODUCTION





PACKAGING & SHIPPING

Your part is custom packaged and shipped to meet your deadline



FINAL INSPECTION

Every part undergoes final inspection of all requirements, with more inspections upon request