**PRODUCTION (picture prod1 at top)**

**PRODUCTION MACHINING** (*this text below should be on the left hand side of the page**and picture prod2 should be to the right of it)*

The same level of care goes into machining a production order as machining a one off prototype. Part compliance starts with ProtoMed’s first control point, incoming inspection, where raw material is inspected, labeled and stored to maintain identification and traceability. Product conformance is verified at three separate steps during the manufacturing process:

1) First Article Inspection

2) In-process monitoring

3) Final inspection

Measurements are taken using our coordinate measuring machine (CMM) and standard, regularly calibrated measuring tools. Final inspection sample size is determined using a client specified sampling plan or ProtoMed’s internal sampling plan if not specified.

*(This text below should be on the right hand side below picture prod2. Picture prod3 should be directly to the left of this text)*

Consistency can be a challenge when a part moves from prototyping to production. ProtoMed minimizes operations with the use of 4th axis indexing and part specific tooling to maintain accuracy and repeatability.

*Add the list of the models and drawings below as with the prototype page*

**Accepted File Types For Models: Part (.prt, .sldprt) *Preferred***

**Parasolid (.x\_t, .x\_b)**

**IGES (.igs)**

**STEP AP203 (.step, .stp)**

**STEP AP214 (.step, .stp)**

**ProE (.prt)**

**Accepted File Types For Drawings: Adobe Format (.pdf) *Preferred***

**DWG (.dwg)**