FDM Summary

**PROCESS FEATURES**
- Ideal for small runs of prototype parts for functional testing
- Short lead times - depending on complexity - from CAD to finished part, but slower than SLA
- Cost effective
- Small numbers of parts
- Complex 3D geometries

**PROPERTIES**
- Heat resistance
- Strength
- Rigidity
- Stability
- Surface may be ridged
- Can be hand finished for painting

**MATERIALS**
- ASA

**PRE-PRODUCTION APPLICATIONS**
- Functional testing

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About Prototype Projects

Prototype Projects is an expert prototyping bureau providing rapid prototyping and model making services for clients across a range of sectors.

With 35 years of experience built on a reputation for service excellence, Prototype Projects aims to help its clients build and maintain a strong competitive edge in engineering design and production.

Underpinning its commitment to excellence and service quality is an ongoing process of investment in prototyping systems, expertise and technologies.

Prototype Projects service capabilities include:
- SLA (Stereolithography)
- SLS (Selective Laser Sintering)
- FDM (Fused Deposition Modelling)
- PolyJet
- Vacuum Casting
- CNC Machining
- Laser Cutting
- Design Support