

Additive Manufacturing Prototype Review Checklist

Project Name

Date

Reviewer

1. Design Review

- ☐ 3D Model Verified
- ☐ Critical Features Identified
- ☐ Tolerances Reviewed
- ☐ Assembly/Integration Considered

2. Material Selection

- ☐ Material Suitability for Application
- ☐ Availability Checked
- ☐ Compliance with Requirements

3. Printing Process

- ☐ Additive Manufacturing Method Chosen
- ☐ Printer Configuration Reviewed
- ☐ Build Orientation Optimized
- ☐ Support Structures Evaluated

4. Post-Processing

- ☐ Post-Processing Requirements Identified
- ☐ Finishing Processes Defined
- ☐ Inspection Plan Established

5. Documentation

- ☐ All Drawings Attached
- ☐ Specifications Attached
- ☐ Process Parameters Documented

Comments / Notes

