

Design Engineering Handoff (Supplier-Ready / DfM Package)

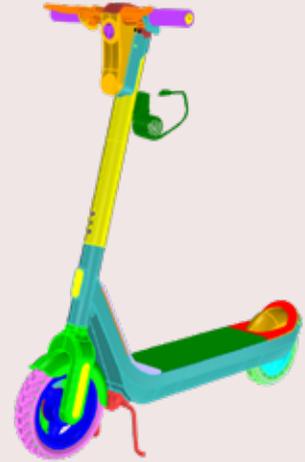
Manufacturing-ready engineering documentation with no translation needed.

Purpose

Deliver supplier-ready engineering outputs for quotation, tooling, and production kickoff with minimal rework risk.

Delivered via Designlogger

All revisions, approvals, and decisions are traceable through Designlogger (CORE Delivery Standard).



A) CAD & Data Package (Supplier-Ready)

- Native CAD (as agreed platform)
- Neutral CAD: STEP / IGES (latest revision)
- Assembly structure + naming convention
- Revision history + change notes (rev log)

B) DfM Proof Package

- DfM review summary (findings + actions taken)
- Draft angle / parting line / undercut strategy
- Wall thickness strategy + transitions
- Ribs / bosses / inserts approach (if applicable)
- Fastening strategy (snap / screws / inserts / adhesives)
- Tooling assumptions & process constraints

C) Drawing / Spec Package (as needed)

- CTQ list (Critical-to-Quality)
- Critical dimensions & tolerance strategy
- GD&T approach (if applicable)
- Interface definitions (mechanical / electrical)

D) BOM & Component Definition

- BOM with part IDs
- OTS components list + alternates
- Material selections + commodity notes

E) Supplier Communication Pack

- Supplier briefing PDF (priorities + constraints)
- Approval checkpoints & milestone gates
- Open issues list (owner/date)

Let's collaborate!

Reach out to explore how we can bring your next design vision to life.

Email us at info@formetadesign.com

