



Mechanical Design & 3D Modeling — SolidWorks

Precise 3D models and shop-ready drawings for assemblies and custom parts.

- ✓ 3D modeling of equipment, frames, skids and enclosures.
- ✓ Detailed 2D drawings with dimensions, tolerances and section views.
- ✓ Assemblies and exploded views with BOM (Bill of Materials).
- ✓ Design-for-manufacture support; lightweight view models for manuals and training.
- ✓ Deliverables in SLDPRT/SLDASM, STEP/IGES, DXF/DWG and PDF.

Why MGO Automation

- ✓ Close collaboration with electrical & automation to ensure fit, wiring access and serviceability.
- ✓ Rapid iteration cycles with controlled revisions for fabrication readiness.
- ✓ Experience supporting food & beverage, mining and process industry equipment.