RUSTBELT DYNAMICS

CAPABILITY STATEMENT

CAD design, drafting and PLM support

Rustbelt Dynamics LLC is a U.S.-owned CAD design, drafting and PLM support company based in Mooresville, Indiana. We build the 3D models, production drawings and product data manufacturers run on, and keep that data accurate and released in their PLM systems, working to their standards as an extension of OEM engineering and document control teams and their supply chains.

CORE COMPETENCIES

CAD Modeling and Drafting
3D part and assembly models, detail and assembly drawings to your standards, 2D-to-3D conversion, reverse engineering, fixture and tooling design, and sustaining drawings.

PLM Support
Engineering change processing, BOM build-out, item and document loading, data cleanup and migration prep, and release support inside your PLM or PDM system.

Revision Change Work
Approved markups and change notices incorporated into existing drawings, CAD or scanned, with revision blocks updated to your standard.

Raster Modernization
Scanned drawings (TIFF, PDF, aperture-card scans) converted to layered, editable CAD, built to stated dimensions and checked against the source.

Paper Documentation Conversion
Paper prints, vellums, mylars and records converted to a named, indexed, searchable digital library, with CAD conversion where required.

ENGAGEMENT MODELS

Work packages
Defined scope at a fixed price, delivered in reviewed batches.

Dedicated support
A monthly block of hours inside your PLM, PDM or CAD environment.

Overflow partner
Capacity for engineering and design firms, to your standards and NDA.

DIFFERENTIATORS

- **Right first time.** Every sheet verified against its source; unclear data returned as written queries, never assumed.
- **Specialist focus.** CAD and product data are our core work, not a side offering.
- **Direct line.** The person who scopes your project performs the work.
- **U.S.-only delivery.** No offshore centers. All work performed in the U.S. by a U.S. person.
- **Fixed pricing.** Scope, deliverables and price agreed before work begins, with a pilot set to confirm quality.

COMPANY DATA

Legal name	Rustbelt Dynamics LLC
Location	Mooresville, Indiana, USA
Business type	U.S.-owned small business
UEI	Pending (SAM.gov registration in process)
CAGE	Pending
Primary NAICS	541340 Drafting Services

INDUSTRIES

- Aerospace and defense
- Engine, powertrain and transmission
- Commercial vehicle and off-highway
- Industrial equipment
- Energy and medical device manufacturing
- Engineering and design firms

DELIVERABLES

- DWG / DXF, PDF, TIFF, STEP
- Searchable PDF archives and drawing indexes
- Import-ready metadata and BOMs (CSV / XLSX)
- Direct loading into customer PLM/PDM

DATA HANDLING

- Customer NDA signed before first file
- Encrypted transfer, or work within customer systems
- Never shared or offshored
- Export-controlled data handled under a plan agreed in advance

Cody Pence, Owner

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