Manufacturing

TPM
what will you create today?

OVERVIEW

TPM, Inc. is the Southeast's largest CAD provider and a leading technology company proud of its reputation of providing cutting-edge solutions to the engineering and design community for more than 40 years. Founded in 1973, TPM Inc. serves more than 4,000 customers across the Southeast each year. Inspired by our founder, Jerry Cooper, we are committed to offering our clients the best:

- 3D design software
- 3D printing and scanning options
- Data and document management solutions

- Large-format graphics
- Wide-format plotters and office equipment
- Reprographics

Integrity is the foundation of our company. A family business of strong Southern values, at TPM, we expect our employees to embrace change, become experts in the field and provide our customers with exceptional leadership in the design and print industry – and they do.

TPM BY THE FACTS

- Highest concentration of application engineers in the tri-state area
- Over 97% customer satisfaction
- More than 100 technical support issues resolved monthly
- Full catalog of training options for the SOLIDWORKS portfolio
- Over 200 users trained annually
- Widest solutions offering in the industry
- 40+ years in business
- 6 strategic locations offering localized support

PARTNER PRODUCTS:

Other Brands We Trust

LOGOPRESS 3

This 3D die design software integrates with SOLIDWORKS and uses animation to flatten designs and show stress and strain.

Drive Works

Go from design to prototype faster to see how the pieces you've designed function in the real world.

SOLID Professor

Get online training and education for SOLIDWORKS.

hp

Uniquely integrate wide format solutions with 3D CAD programs.

océ Canon

Automate designs and configure sales for SOLIDWORKS.

SOLIDWORKS PRODUCTS

Electrical Design
- **Product Capabilities**
  - Synchronize design data in real time
  - Collaborate bi-directionally between schematics and the 3D model
- **Product Offerings**
  - SOLIDWORKS Electrical Schematics & Electrical 3D
  - SOLIDWORKS PCB & PCB Connector

Product Data Management
- **Product Capabilities**
  - Organize and manage design data
  - Use CAD animation
  - Control revisions
  - Handle part and assembly modeling
- **Product Offerings**
  - SOLIDWORKS MANAGE
  - SOLIDWORKS PDM
    - SOLIDWORKS PDM Professional
    - SOLIDWORKS PDM Standard

Technical Communication
- **Product Capabilities**
  - Publish in 2D and 3D
  - Automatically create inspection documents
  - Repurpose data for high quality graphics and illustrations
  - Compare drawing revisions
  - Import CMM data
  - Define and organize 3D PMI
  - Predefine 3D output templates
- **Product Offerings**
  - SOLIDWORKS Composer
  - SOLIDWORKS Inspection
  - SOLIDWORKS MBD

Simulation
- **Product Capabilities**
  - Analyze structural integrity and performance
  - Evaluate designs' thermal characteristics (cooling and heat transfer)
  - Optimize and test designs
- **Product Offerings**
  - SOLIDWORKS Simulation
    - SOLIDWORKS Simulation Standard
    - SOLIDWORKS Simulation Professional
    - SOLIDWORKS Simulation Premium
  - SOLIDWORKS Flow Simulation

Visualization
- **Product Capabilities**
  - Turn 3D CAD data into photorealistic content for print and web
  - Communicate design details with 360-degree spins
  - Create compelling designs faster for accelerated feedback from team members and customers
- **Product Offerings**
  - SOLIDWORKS Visualization
  - SOLIDWORKS Visualize Professional
  - SOLIDWORKS Visualize Standard

Integration & Automation
- **Product Capabilities**
  - Integrate design and manufacturing processes
  - Use SOLIDWORKS CAD geometry and feature-based recognition
  - Automatically apply best manufacturing strategies
- **Product Offerings**
  - SOLIDWORKS CAM Standard
  - SOLIDWORKS CAM Professional
  - CAMWorks

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TPM

3S SOLIDWORKS

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