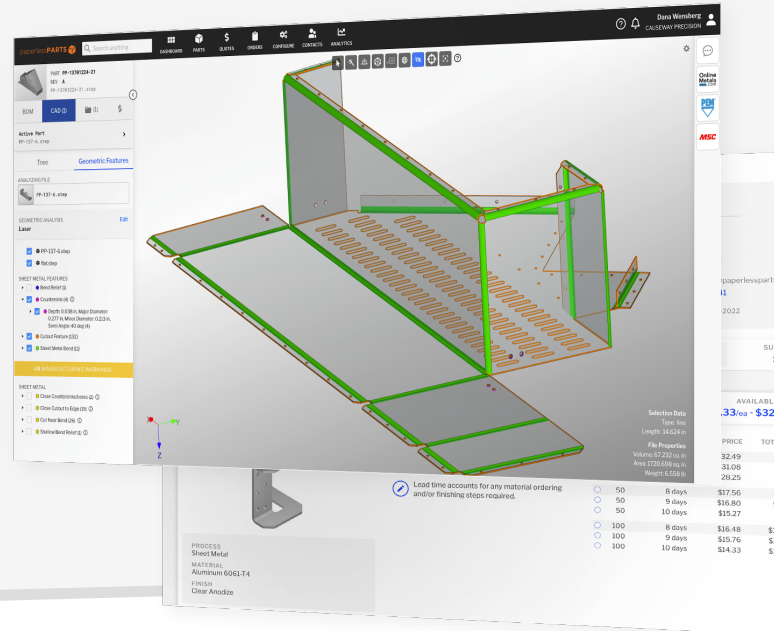


# Want to Say Goodbye to Sheet Metal Quoting Headaches? Quote Faster & Smarter with Paperless Parts

Sheet metal fabricators across the U.S. partner with Paperless Parts to streamline the quoting process, reduce mistakes, operate more efficiently, and drive revenue.



**“We realized growth was happening in the shop, but our office functions couldn’t keep up.”**

Now with Paperless Parts, it’s easier for our estimation engineers to program, model, quote, and nest projects. It’s all one cohesive process that’s much faster.”

**Zach Fennell**  
COO

[Read the full case study here.](#)

**AMERITEX**  
MACHINE & FABRICATION

## Sheet metal fabrication is complex work. Your quoting process shouldn’t be.

### Build Your BOM More Efficiently

Quoting out of spreadsheets or ERP systems can require time-consuming BOM creation and manual data entry, and using multiple CAD, PDF, or other file viewing applications to view quote packages makes it easy to get lost.

Paperless Parts builds your BOM for quoting automatically from models, with a best-in-class file and model viewer that lets you view all your files from one place.

### Never Miss Critical Information

Details of parts are often spread between various files and emails, making it easy to miss a critical detail and get burned on a job.

Paperless Parts organizes all of your files associated with a quote in one location, and the robust Part Viewer intelligently identifies features in models and calls out potential manufacturability issues to ensure you never miss a job-impacting detail.

### Nest Parts Within Your Quoting Software

With higher material and labor costs, nesting sheet metal parts is critical to competitive quoting.

Paperless Parts unfolds sheet metal parts from models and allows you to nest models, DXF, and DWG files to quickly calculate optimal material utilization without leaving your quoting software.

### Get Instant Hardware Availability

Hardware availability directly impacts your ability to deliver parts on schedule.

Paperless Parts integrates with PennEngineering® to instantly identify PEM hardware in models and retrieves availability from major distributors.

# Do More With Less

## With Paperless Parts' All-In-One Sheet Metal Estimating Software.

### ✓ Estimate Your Way and Train New Estimators

Build costing configuration with the support of Paperless Parts' expert implementation team that matches your estimation strategies so your team can estimate consistently and rapidly train junior estimators.

### ✓ Integrate Directly With Your ERP System

Paperless Parts connects with 10+ leading ERP systems to bring in your data and send over jobs you win—no double data entry required.

### ✓ Geometry-Driven Costing Engine

Detect 60+ attributes from models and automatically connect them to your costing formulas to quickly arrive at an initial estimate.

### ✓ ITAR Compliance & Secure File Sharing

Paperless Parts is fully ITAR compliant, with file sharing tools that let you redact details from PDFs and securely share prints and models with outside vendors.

### ✓ Track and Manage RFQs

View, prioritize, assign and manage RFQs through a holistic quotes dashboard, reducing manual entry and speeding up your response times.

### ✓ Intelligent Manufacturability Warnings

Analyze models and identify manufacturability issues that would require higher quoted costs or be impossible to manufacture.

### ✓ Multi-Component Sheet Metal Nesting

Unfold and nest multiple 3D models, DXF, and DWG files on the same sheets to quickly calculate material utilization without leaving your quoting software.

### ✓ Multi-Component Linear Nesting

Nest multiple 3D model parts out of the same tube, u-channel, or angle metal to quickly calculate material utilization without leaving your quoting software.

### ✓ All-in-One File Viewer

View 3D files with a best-in-class model viewer with BOM breakouts, measurement tools, feature callouts, and Model Based Definition support; alongside 100+ file formats including prints, documents, spreadsheets, and more.

### ✓ PennEngineering® Partnership

Get live availability of PEM® fasteners from several major distributors through the integrated free PEMConnect™ tool. Chat directly with PennEngineering®'s team to get technical advice on manufacturability and tooling.

### ✓ Better Faster BOM Building

Automatically extract nested BOM structures from assembly CAD files, or easily build and manipulate BOMs manually. Cost out each subcomponent, identify purchased hardware, and connect them to hardware records for quick and accurate quoting.

### ✓ Advanced Analytics

Analyze your shop's quoting activity to prioritize quotes and make informed decisions about your estimating practices.



## Built For Manufacturers, By Manufacturers

Manufacturing is in our DNA, which is why we're the #1 quoting and estimating software in manufacturing.

Want to see why hundreds of sheet metal fabrication shops choose Paperless Parts? Get in touch with our team today.

[Contact Us](#) | [Request a Demo](#)

