

AI cost estimation from engineering drawings

Generate faster, more consistent manufacturing quotes from DWG and PNG drawings.

Why manufacturers choose Draw2Cost

Machining • assembly • materials • production

- AI-based cost estimates from engineering drawings in 1 second.
- Consistent pricing and outlier detection.
- Faster RFQ response with secure deployment.

Manual quoting → AI-assisted estimation

~~20 Days~~ → **1 Second**



Train on your historical engineering drawings and customer-calculated cost labels. Then use the trained model to estimate future drawings almost instantly.

Training the AI model

AI model is trained with company's 2D engineering drawings and historical cost labels.



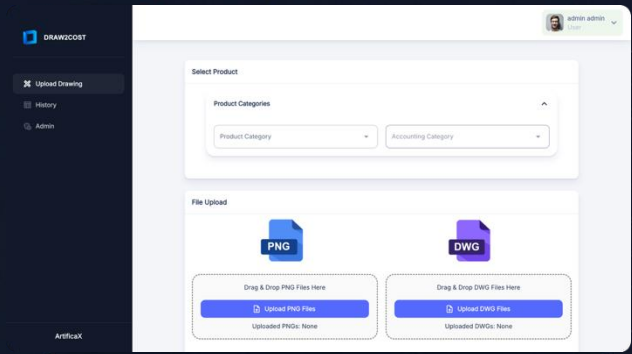
Best performance is observed when at least 300 drawings exist per product group.


If available, CO₂ emissions, energy consumption and manufacturing time can also be included as training labels to be predicted by the model alongside cost.

How it works

Upload PNG and DWG of engineering drawing and get cost estimate in 1 second.

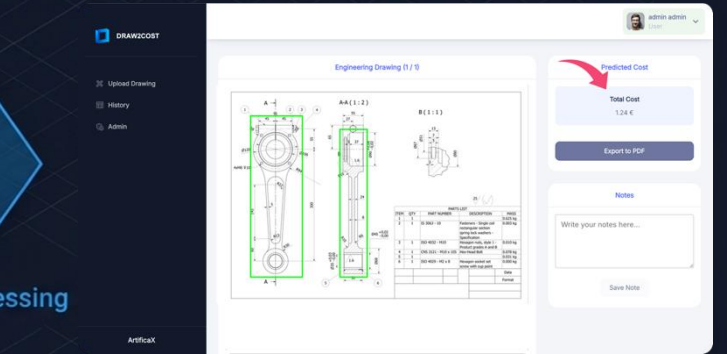
1. Drag & Drop





AI Processing

2. Instant AI Analysis & Pricing



Benefits

60-Second Cost Estimation

Transform engineering drawings into accurate cost estimates in under 60 seconds. No more waiting weeks for quotes.

Consistent Pricing

Standardize cost estimates with AI to support a consistent pricing policy.

Outlier Detection

Detect anomalies in past cost estimates made by humans.

Win More Business

Respond faster to Request for Quotations with competitive, data-driven quotes. Close deals while competitors are still calculating.

Manufacturing-Focused

Purpose-built for manufacturers. Understands machining, assembly, materials and production processes.

On-Premise or Cloud — You Choose

Deployable both on-premise and in the cloud. Choose full local installation for maximum data security.