

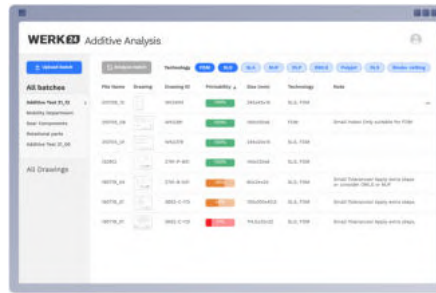
## About Us

Werk24 is the industry pioneer in AI-based reading of Technical Drawings, offering a range of APIs for the automatic extraction of key manufacturing information from PDF- and Image-based drawings (e.g., JPG, PNG, TIF, etc.). We convert drawings into machine-readable JSON files or Excel Sheets.

We support the digital transformation of your business through a wide range of use cases, including the automated feasibility check of incoming RFQs, the automated extraction of master data records, and the automated part selection for your Additive Manufacturing, etc.

## What We Offer?

With **Additive Analysis**, you no longer need 3D models for part selection! The solution allows you to screen complete archives of drawings and automatically identify the drawings that are suitable for 3D printing, alternative sourcing, etc.



With **CADApprox**, automate pricing and planning processes! CADApprox allows you to process drawings as PDF, JPEG, PNG and TIFF files and converts them to DXF files.



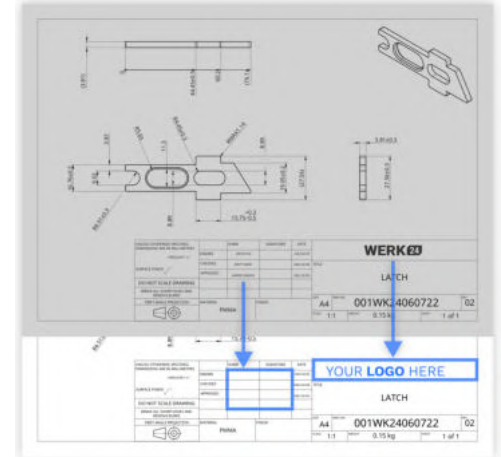
With **PMI Extraction**, improve quotation precision with automation! PMI (Product Manufacturing Information) Extraction makes it simple to identify price drivers with the provided data (e.g., Material, General Tolerances, Threads, GD&Ts, etc.) from technical drawings.



With **Feasibility Analysis**, just focus on RFQs that suit your setup! Our Feasibility Analysis allows you to analyze critical information from CAD drawings automatically and compares them against your internal feasibility criteria.



With **Sheet Anonymization**, anonymize technical drawings with the quickest method! The solution allows removing or replacing the company logos and specific text components (e.g., company name, etc.) from technical drawings to streamline the organizational processes.



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## Continuous Improvement

in data extraction quality is provided by Werk24's AI through constant learning and ongoing effort.

# Contact Us

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Our SaaS (Software as a Service) solution drives our continuous improvement process and ensures that specialties of your drawings are constantly monitored and improved.

## Available as:

**TechRead API**, enables to extract and employ data from drawings in software interface.

```
from werk24 import Hook, W24AskProductPMIExtract, w24_read_sync

def print_pmi_data(drawing_bytes):
    hook = Hook(ask=W24AskProductPMIExtract(), function=print)
    w24_read_sync(drawing_bytes, [hook])
```

## Benefits for Business

✓ **Organizational Efficiency** - vastly improving the speed of data extraction handling and lowering the costs due to a reduction of time-intensive human labor.

✓ **Less Manual Work** - creating more streamlined processes with solutions that are faster, automated and available 24/7 via API.

✓ **Scalable** - reducing cycle time and processing more drawings in the given period. (e.g., Up to 1,000 files per minute at maximum capacity.)

✓ **Better Customer Experience** - improving user experience by eliminating manual processes and minimal customization.

✓ **New Opportunities** - offering additional services: propose feasible manufacturing alternatives in real-time, suggest manufacturing processes (e.g., 3D printing) online when economically meaningful and more.

✓ **Multi-Language Support** - continuous updates and multilingual support ensure easy accessibility and user-friendliness in diverse international customers.

# Customers Success Stories

Learn more about how our customers speed up with Werk24:

 **LASERHUB**  
**Metal Procurement Industry**- improves CNC-turned parts quotation accuracy with Werk24's PMI Extraction solution.

 **DiManEx**  
**Additive Manufacturing Industry**- speeds up part identification for Additive Manufacturing with Werk24's Additive Analysis solution.

 **Saphirion**  
**Price Performance Evaluation**- accelerates their price prediction process with Werk24's PMI Extraction solution.

**GERMAN PLASTICS MANUFACTURER**  
automates CNC component checks with Werk24's Feasibility Analysis solution.