

# Automating Nameplate Data Extraction

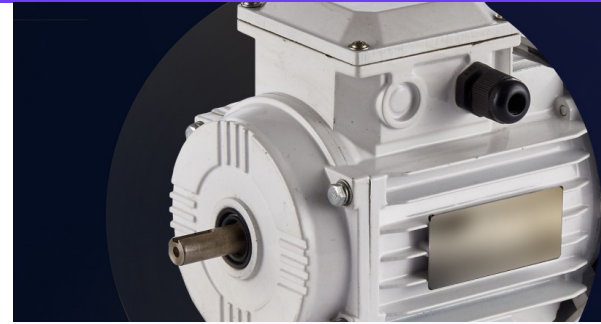
## Problem ▼

Bureau Veritas leveraged **Super.Extract** to automate nameplate data extraction, demonstrating how artificial intelligence (AI) can reduce errors and costs while improving data quality and freeing up human resources.

The company operates globally across a number of sectors providing health, safety, and compliance TIC services. Bureau Veritas encountered a data quality issue involving a core process where key information from asset and equipment nameplates was photographed then manually transcribed. For serial number transcriptions alone, the company saw a 7% error rate. Working with super.AI, Bureau Veritas solved this problem by using artificial intelligence to automatically

## Solution ▼

By leveraging Super.Extract, super.AI's no-code solution for automated data extraction, Bureau Veritas can now pull relevant details such as manufacturer name, model number, and serial number from nameplates automatically with nearly perfect accuracy. This project resulted in data accuracy of 99.98% representing a 6X improvement in accuracy.



BUREAU  
VERITAS

## About Bureau Veritas

- > \$5.2B annual revenue (2020)
- > 140 countries
- > 1,500 offices and laboratories
- > 78,000+ employees
- > Widely considered a world leader in TIC services

## Project Highlights

- > Deployed project in # weeks from kickoff to production-ready application
- > Collaborated closely to define instructions and identify edge cases
- > Combined AI and human workers to achieve 99.98% data accuracy
- > Integrated via API to upload data programmatically and fetch results automatically
- > Processed more than 100,000 relevant data points

## Results >>

**6X**

Improvement in accuracy

**2X**

Faster customer onboarding

**100k+**

Data points processed

**99.98%**

Data accuracy