



stratasys



ONE PAGER  
POLYJET

# J850™ Core Professional PolyJet™. Simplified.

## Why J850 Core Competitive Pricing

J850 Core offers a **lower price point compared to premium PolyJet models**, enabling teams to access advanced 3D printing capabilities while staying within budget. It's the smart entry point into high-performance PolyJet without sacrificing results.

## Maintain Core Capabilities

Built on proven PolyJet architecture, J850 Core **retains the essential tray size and print modes** found in higher-end systems ensuring continuity, reliability, and professional-grade output for everyday applications.

## Material Versatility

J850 Core supports a **broad and powerful material portfolio**, including **ToughONE™ (Black & White), VeroUltra™, Agilus™**, and additional PolyJet materials. This flexibility enables everything from functional prototyping to realistic visual models and elastomeric parts on a single platform.

## Cost Efficiency & Lower TCO

Designed with efficiency in mind, J850 Core **reduces production and operational costs**, including **lower post-processing labor**, helping teams achieve a lower total cost of ownership while maintaining high output quality.

## High Throughput Performance

With **high speed and throughput**, J850 Core keeps pace with demanding workflows, enabling faster iteration cycles and higher productivity for engineering, design, and manufacturing teams.

## Ease of Use

An intuitive, **user-friendly design** simplifies daily operation and enables **efficient material switching**, minimizing downtime and allowing teams to focus on innovation rather than system complexity.



## Built for New Customers

For teams new to PolyJet, **J850 Core is the ideal starting point**. It provides access to professional-grade, multi-material 3D printing with a manageable investment, fast learning curve, and immediate value. Whether you're validating designs, creating functional prototypes, or accelerating product development, J850 Core delivers premium PolyJet results without premium complexity or cost.

## A Smart Upgrade for Legacy Customers

For existing PolyJet users, **J850 Core is a compelling upgrade**. It delivers higher throughput, broader material compatibility including ToughONE and improved cost efficiency compared to legacy systems. With familiar workflows, core capabilities preserved, and lower operational costs, J850 Core modernizes your PolyJet environment while maximizing ROI.

## Where J850 Core Fits Best

**J850 Core is ideally suited for:**

- Functional prototyping and design validation
- Overmolding, seals, snap fits, and enclosures
- Transparent internal geometries
- Jigs, fixtures, and end use tooling

**J850 Core** - Everything you need, nothing you don't. The essential PolyJet platform for performance-driven teams.



alphacam GmbH  
Erlenwiesen 16  
D-73614 Schorndorf  
Tel.: +49 7181 9222-0  
info@alphacam.de

alphacam austria GmbH  
Handelskai 92, Gate1 / 2. OG / Top A  
A-1200 Wien  
Tel.: +43 1 3619 600-0  
info@alphacam.at

alphacam swiss GmbH  
Zürcherstrasse 14  
CH-8400 Winterthur  
Tel.: +41 52 26207-50  
info@alphacam.ch



alphacam.de  
.at  
.ch

