About the 3D Spark Platform:

3D Spark makes parts manufacturing, sales, and procurement more efficient and sustainable by analyzing thousands of production options, identifying the cheapest, fastest and most sustainable option for each part.

Service manufacturers use the software to quickly answer RFQs with instant manufacturability assurance, accurate costing based on their in-house production reality and smart quoting using market price insights.

OEMs use 3D Spark to support technology selection based on 15+ AM and conventional technologies, make or buy decisions with precise make costing & instant supplier target price feedback, sustainable decision making with CO_2 footprint calculations, and drive AM success with Cost, Lead Time & CO_2 savings KPIs, enabling powerful C-level reporting.
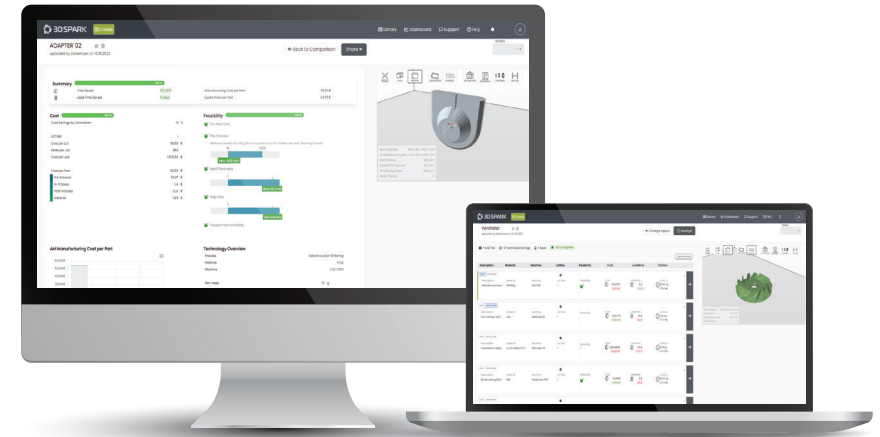
Curious to Learn More?
Scan to watch the video

Get in touch

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3D SPARK

Save Cost, Time & CO_2 in Part Manufacturing, Sales & Procurement.

- Instant Costing & Quoting
- Manufacturability Assurance & Technology Benchmarking
- Smart RFQ / Market Price Insights
- CO2 Footprint Reporting

Trusted by:

DB ÖBB ALSTOM · mobility by nature SIEMENS ZF MetShape Printing metals in ultra precision

FabiTive CASTFAST SANDHELDEN replique ADDITIVE WILLMANN Harscher Prototyping

Aurelien Fussel

3D Printing Program Manager at ALSTOM

" With the support of 3D Spark and our 200+ users, we saved €15M cost, and started building Digital Warehouse for Railways. "

Sven Gaede

Application Engineer Additive Manufacturing at DB

" With the right parameterisation of material and machine, we now achieve an accuracy of ±5%. "

Dr. Ignacio Lobo-Casanova

Head of SMART Lightweight Process Technologies ZF

" Requesting a part via 3D Spark is intuitive and efficient making these cutting-edge tools accessible to all ZF employees. "

Patrick Klein

Application Engineer at ÖBB

"3D Spark allows us to accurately calculate part costs and analyze our 100,000+ spare parts portfolio for cost and lead time savings. It's essential for managing our complex inventory efficiently and supports our mission for sustainable, low-cost mobility solutions,"

Dr. Andreas Baum

CEO at MetShape

" The 3D Spark platform drastically reduces time and effort needed by my team to analyze 3D CADs and 2D drawings from daily Requests for Quotations (RFQs) regarding technical feasibility and precise, instant costing. "

Miguel Boix

CEO at FabiTive

" Manufacturing as a service is a fast-paced market where rapid response to RFQs is crucial. 3D Spark automatizes costing and quotation by accuratelymodelling our materials, machines, pre- and post-process steps. Our quoting time decreased by 70% with 3D Spark, leading to 250% more orders. "

Added value up to:

€15M	2.6K	±5%
Cost Savings	Months Lead time savings	Costing accuracy achieved

20%	86%	24/7
Reduction of purchase prices	Reduced effort in purchasing	Global dashboard for management

Added value up to:

250%	100x	90%
Increase in orders	Faster RFQ response time	Reduced quoting time

25%+	50%	80%
Increased accuracy of analysis	Reduction in part request to production process time	Efficiency gains for spare parts order management