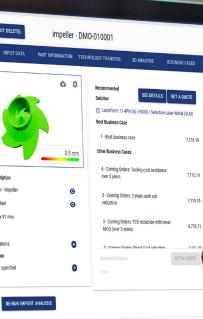
# **DigiPART**<sup>™</sup>

# **Software solution**

Simplify and decarbonize spare parts supply chain with additive manufacturing





# SpareParts 3

# What is Digi**PART**<sup>™</sup> ?

DigiPART<sup>™</sup> is a unique end-to-end, machine learning based, analytical and decision tool to implement additive manufacturing to your spare parts inventory... at scale.

## $\bigcirc$

### **DigiPART™ IDENTIFY**

Use the AM adoption matrix to map your priorities

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Bus	Not Attrac	tive	- Not printable	Nissing Information	Poorly Printable		Highly Printable



## **DigiPART™ DEPLOY**

Business Intelligence tools to support your AM deployment roadmap





#### **DigiPART™ CATALOG**

Build your secured "additive manufacturing ready" digital inventory

different pr Do you want to	rojects : see all your projec	ts? Click	here	
Project name	Part snapshot	Part name	Required action	
Super project 1	No 3d file available	Basket	Add a 3D file	Complete action
Super project 4		Jig mock	Add quality requirements	Complete action
Super project 6	-530	Battery_holder	Complete RFQ	Complete action
Super project 22		Creuset_8	Choose an AM solution	Complete action

## DigiPART<sup>™</sup> PRINT

3D print on demand in plastic, metal or ceramic in 25 countries

rietglad		State of Selection	defination
	۵ ۵	Material Selection	Quotation Summary
-		Argentiana" Kooling	Genery 1 1050
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# Why Digi**PART**<sup>™</sup> ?

#### Context

- Conventionally manufactured spare parts suffer from unpredictable, costly and unsustainable supply chains
- Additive manufacturing is a proven technology for metal, polymer, and ceramic parts
- Additive manufacturing is a strategic technology that reduces parts inventory, minimum order quantities, lead time and obsolescence

# However, industrial companies might not have:

- All the necessary data
- The knowledge to identify parts suitable for additive manufacturing
- The skills to build a digital inventory
- The resources to scale additive manufacturing to the full parts inventory

#### DigiPART<sup>™</sup> adds value as it is:

- Adaptive: It adapts to our client's respective data situation. DigiPART<sup>™</sup> actually enriches missing data. No 3D models are needed to start the analysis.
- Accurate and scalable. DigiPART<sup>™</sup>'s results show an average of 17% false-positives thanks to its rigorous method of functional specification blue print definition. DigiPART<sup>™</sup> can analyze batches of +100K Skus.
- **Fully transparent.** Data and results are fully traceable

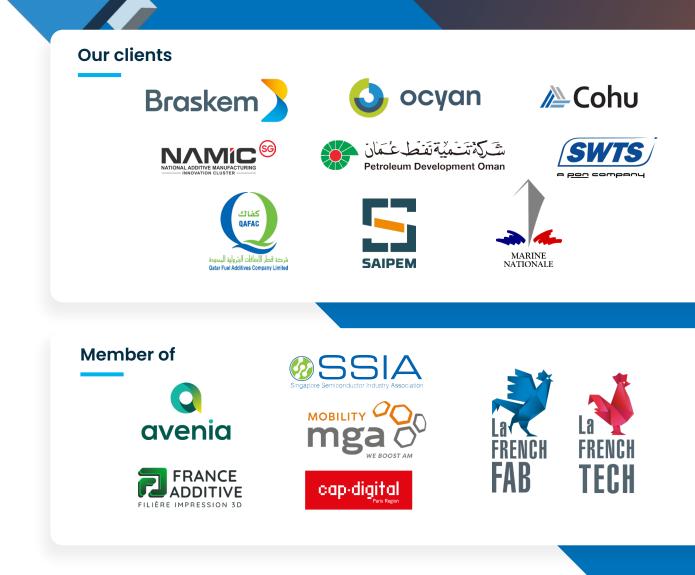
#### As a result, client's benefits are:

- Efficient additive manufacturing adoption process. In 6 weeks DigiPART<sup>™</sup> yields a technical and economical printability report for 10 000 Skus
- Value generating proposition. On average, business cases show 8% gain on most supply chain issues (inventory, MOQ, lead time reduction, etc.)
- More robust and resilient spare parts supply chain. Additive manufacturing allows for more agility in manufacturing spare parts
- **Reduced carbon footprint.** Parts are only printed on-demand and where they are needed





# About SpareParts 3



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