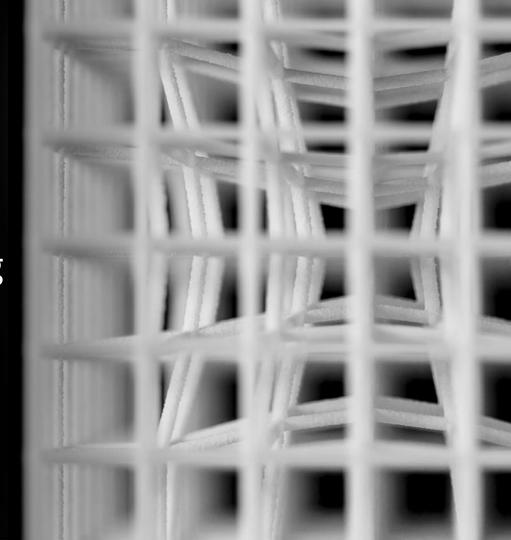
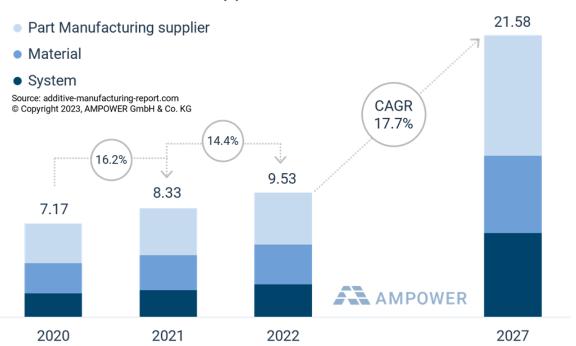
The (r-)evolution in Additive Manufacturing



Daniel Hoogstraate Account Manager for the Netherlands

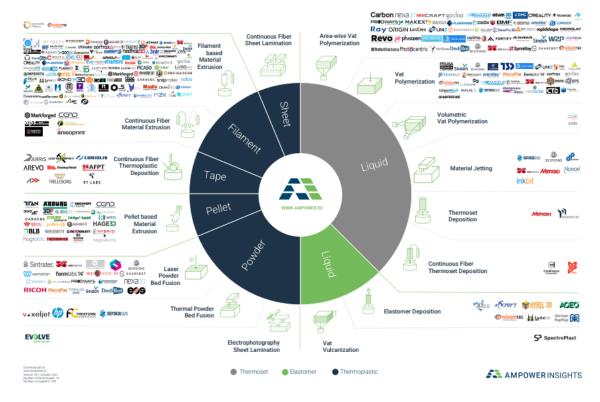


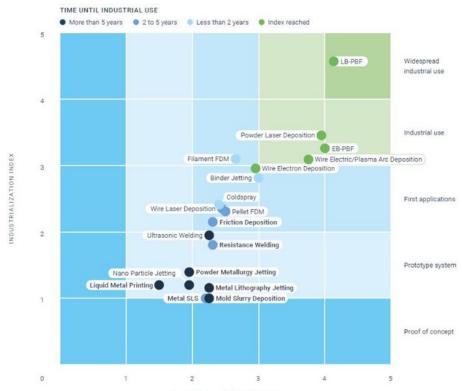
Global metal and polymer Additive Manufacturing market 2020 to 2022 and supplier forecast 2027 [EUR billion]





Polymer Additive Manufacturing technology landscape





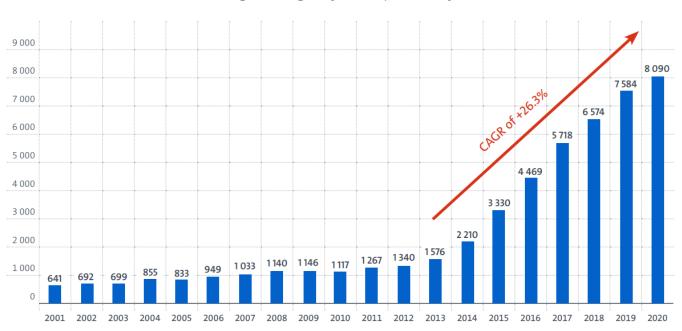


TECHNOLOGY MATURITY INDEX



Figure E1

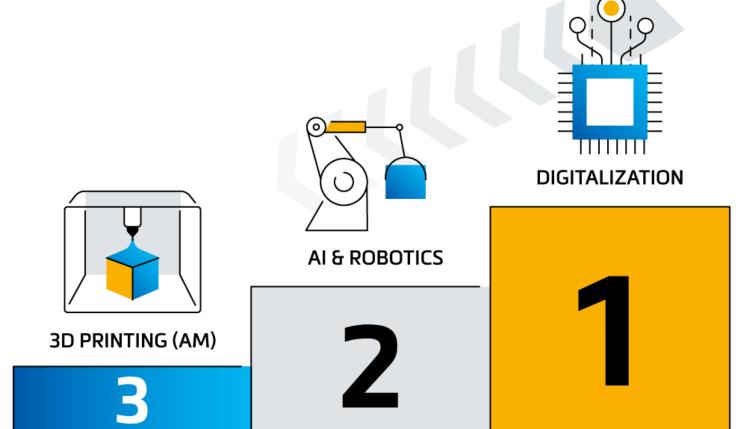
Trends in IPFs in all additive manufacturing technologies, by earliest publication year



Source: EPO

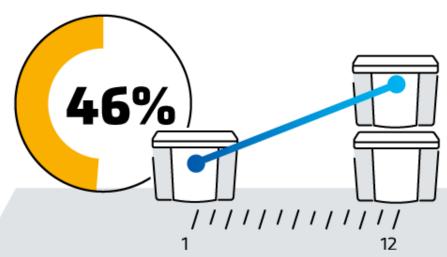


What Is Trending?





Looking Forward



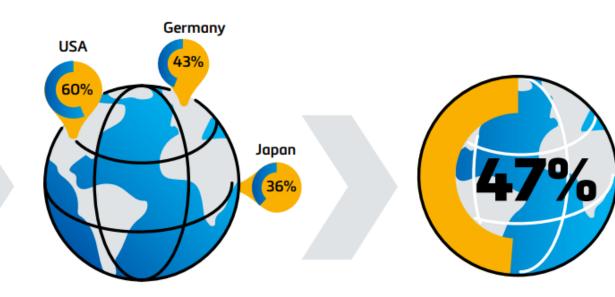
AN INCREASE IN USAGE

The future looks promising, with 94% of respondents planning to increase their use of AM over the next 12 months. 46% will at least double their use.



A Turning Point?

AM is primarily used as a prototyping technology, but we're reaching an inflection point where end-use parts are becoming more common



What Holds Companies Back?





What Holds Companies Back?





PERCEIVED COMPLEXITY



MATERIAL CHALLENGES



RESISTANCE TO CHANGE

Focus points for aerospace



Luxury & VIP aircraft



MRO supplies



Prototyping



Upgrades



Tooling



Series of technical parts



Cabin interiors



Prototyping & Serial Production

Application Development



End-to-end approach



Our credentials for aerospace



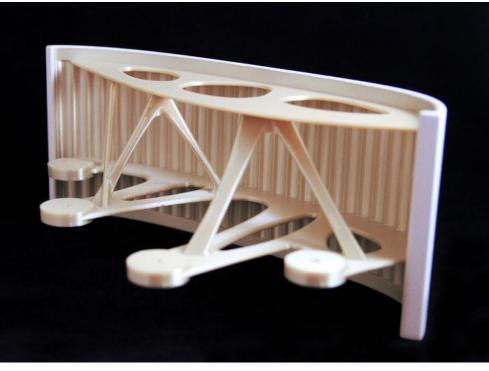
EN9100 quality management system

EASA Part 21G compliant POA

Materials for aerospace end-parts

Ultem and PA 2241 FR

Airbus-approved Tier 1 supplier















AIRBUS











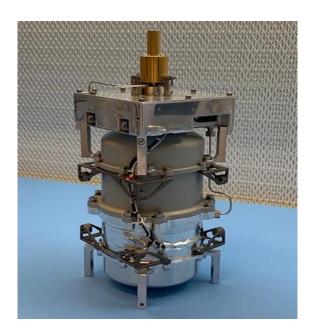
"

The first thing I started thinking about was how we can use new enabling technologies, new manufacturing technologies, to evolve designs really quickly. We got the Materialise team involved really early on for that reason."

- Balazs Kerulo, Chief Engineer at LIFT.











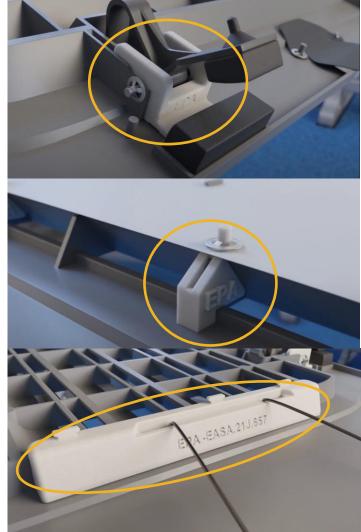












Moving on..



