



LIGHTNESS IS THE VALUE
“add the essential instead of removing the excess”

We support customers in the business transformations enabled by new digital technologies related to the fourth industrial revolution (Industry 4.0)

INDUSTRIAL 3D PRINTING ENABLER



Consulting
evaluating & enabling AM adoption



Design & Engineering
finding new ways for new products engineering and design



Solutions
end-to-end system integration to embrace industrial 3D printing



Production & Prototyping
transforming ideas in real products

FIELDS OF EXPERTISE



Aerospace



Energy



Automotive



Mechanics

Experience and offer innovation for Industrial 3D Printing

INDUSTRIAL AND R&D PARTNERS



Additive Manufacturing ONE STOP SHOP

Consulting

*Industrial 3D Printing Adoption
Business Case & Industrial Plan
Qualifications*

Dragonfly leverages on its well-established methodology (*AMALFI*) for the construction of Business Cases (make or buy) based on an integrated technical-economic model able to assess AM cost impacts vs traditional technologies (total saving and EBIT impact on client P&L included).

We provide a concrete support for AM innovations: technological choices and investment decisions that best address customer's production and strategic needs.

Design & Engineering

*Design for Additive Manufacturing and
R&D for Product Innovation*

Dragonfly provide 3D printing oriented mechanical parts design, certification and industrialization.

We focus on Additive Engineering Design in order to improve product performance (beyond current limits); achievable through optimized lattice structures, topological optimization and improved geometry features.

Through our R&D partnerships we can improve products and materials performance, introducing new alloys and tailored production parameters.

Solutions

*Site Design and Turnkey end-to-end
Solutions Supply for Industrial 3D Printing*

Dragonfly is the Italian one stop shop dedicated to industrial 3D printing solutions. Thanks to our partnerships with global AM leaders we are able to provide the best software solutions and the most advanced additive technologies for production of mechanical and electronic parts.

Dragonfly is also a partner for industrial systems integration, going beyond the traditional role of resale. We support our clients from Site Preparation to Operating Procedures Design, from machine integration to "on site training".

Production & Prototyping

*3D Printing Technologies for metal alloys
and other materials*

In the Rapid Prototyping field Dragonfly places itself as a project partner. We support our clients in the new product development process, through designing and producing the physical prototype, providing support for redesign and qualification testing and also through small series production.

Thanks to our DMLS technologies (EOS M290), we are able to quickly produce finished components, while meeting the requirements for technical and quality standards of the industrial final production.