

COMPANY PROFILE

Morphica is the partner that supports you in adopting and integrating additive manufacturing into your business processes



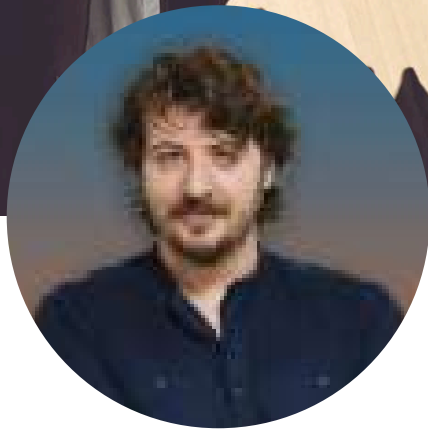
MORPHICA



OUR COMPANY

Morphica is an Innovative Company with focus in 3D printing technology and digital services. Founded in October 2016, it has a vision to support profitable cultural change in the design and engineering, R&D and industrial manufacturing sectors through the introduction & integration of additive technology and 3D printing

MORPHICA TEAM



Sante
CEO



Vito
Team Manager
Software Engineer



Annamaria
HR Manager



Alessandro
Sales & Marketing Manager



Daniele
3D Printing Specialist



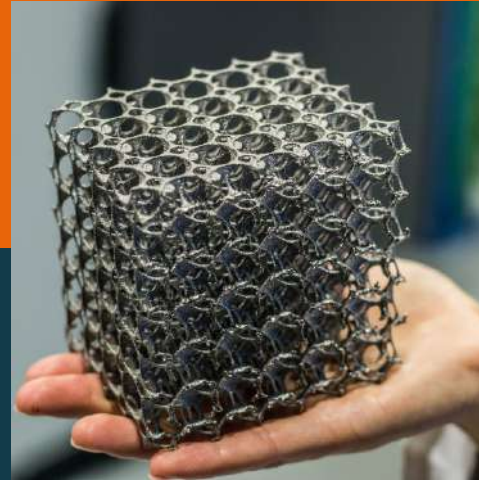
Andrea
Dental R&D Manager



Luca
Application Engineer

VISION

We are your partner for innovation through 3D printing, providing advanced solutions, technical support, premium machines, & with the aim of creating a collaborative digital ecosystem through our *Morphica 3D marketplace*



Our mission is to be "one-stop-shop" for 3D printing, through our marketplace, built on a proprietary 3D printing software platform

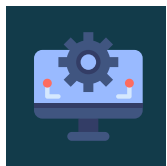
MISSION

MORPHICA IS

INNOVATION



MORPHICA'S COMMITMENT TO DEVELOPMENT AND INNOVATION



3D MARKETPLACE

We built a cloud-based platform as a virtual hub

for matching skills/technology supply, demand/need and resources to be able to ease the use of 3D printing/additive manufacturing, fostering the growth and competitiveness of the players involved



DENTAL

We are involved in the dental industry to support technicians and specialists

with expertise in modeling, technology and innovative biocompatible materials for the beneficial use of 3D printing in digital dentistry through a dedicated proprietary platform

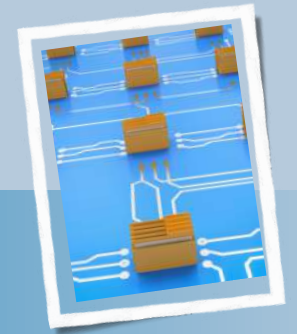


PROGETTI

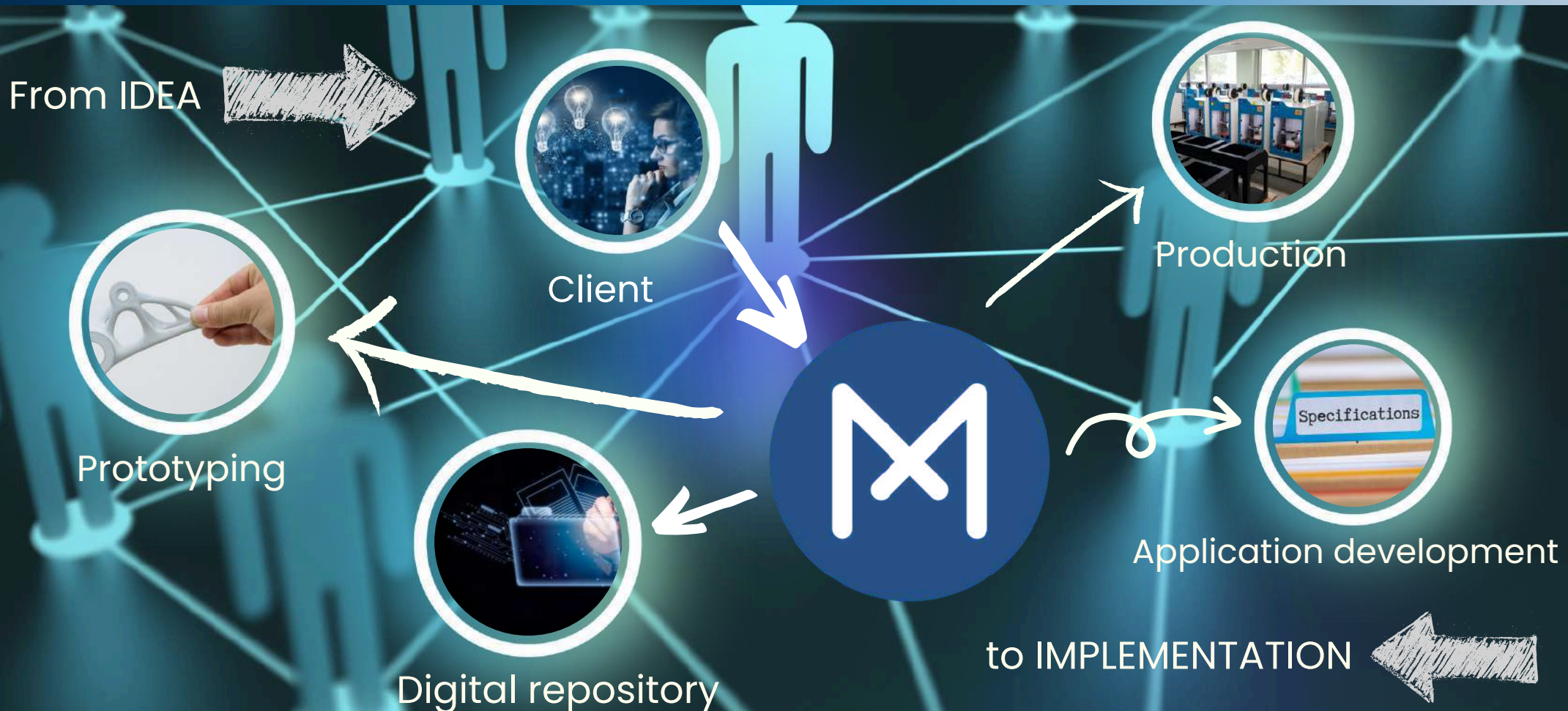
Our commitment to innovation is rewarded by participation in European

projects that allow us to be at the forefront of the study of applications in additive manufacturing through the use of the most innovative technologies and materials and the most advanced digital techniques

3D MARKETPLACE



Morphica's cloud-based digital platform, provides access to advanced printing technologies in an affordable and easy way, fostering distributed and on-demand production for bespoke applications from prototypes to pre-series to industrial production





3D MARKETPLACE



Why should you join the community?

By joining the Marketplace, you can experience concrete benefits:

You will not need to purchase a printer for your applications or for prototyping. In addition, if you are an affiliate, you will have access to a reserved materials, printers & scanners price lists, thus achieving significant savings in production costs

Reduced prototyping time and thus reduced time-to-market and production time, thanks to affiliates network that guarantees the availability to print your prototype manufacture production on the best printer and with the best materials

Being part of the Morphica Marketplace affiliates requires extensive knowledge of individual material characterization plus specific print quality requirements. Quality testing at the end of printing also ensures quality at every stage of the process

If it takes X hours with one printer to print Y applications, how long does it take with over 1000 printers? The printers work in parallel, coordinated by the marketplace, so the time needed for many applications is the same as for a single job

+ more than 1000
Marketplace enginee
certified affiliates
continue to growth



+ than 1200 printers
more printers =
populate the network
faster productions

ECONOMICI



DI TEMPO

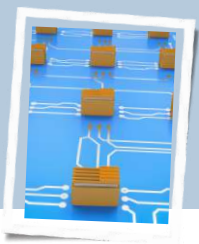


QUALITATIVI



PRODUTTIVI





3D MARKETPLACE

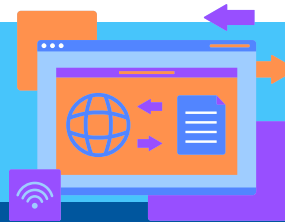


To whom is our 3D Marketplace aimed?

- To SMEs that need comprehensive support in technology adoption, from consulting services to applications
- To OEMs that want to integrate technology into the business in order to launch production and require machines or consulting on technology/materials, or a digital repository of components
- To technology partners who want to saturate production on their Additive Manufacturing systems and integrate new applications and material supplies
- To professional consumers who want to acquire machines (printers, scanners, post-production tools) or need support on an AM application.

our 3D Marketplace is what best meets your needs

+ more than 1000
Marketplace enginee
certified affiliates
continue to growth



+ than 1200 printers
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populate the network
faster productions



Application development

Express support for application development. Our technicians will guide you in choosing the best technology and material for your specific need: Morphica's quality guarantee



Digital Repository

Creation of a customized digital repository and printing of your own components as needed, without requiring a storage warehouse



Affiliates Network

Opportunity for individuals, professionals and companies with additive manufacturing technology to join the Morphica network to meet the growing demand in the AM



Prototyping and production

Prototype or production printing find an exceptional partner in the Marketplace, saving you the investment on the machine. Quickly request pre-series and large quantity printing with Morphica quality assurance



Technologies and materials

Purchase of the latest printing technology, the most advanced technical materials and the spare parts you need. Suppliers and affiliates access a special reserved price list.



Marketplace as-a-service

Implementation and tailoring of your Marketplace to be able to manage distributed and on-demand production: our technicians can customize it in every aspect to make it communicate with specific business systems/software

MORPHICA SOCIAL RESPONSIBILITY



Corporate Social Responsibility is a cornerstone of companies that aspire to have a positive impact on the planet and society. Morphica shines as an example of how a sustainable mindset can permeate every aspect of corporate operations.

Vision e Mission

We aim to transform the 3D printing industry through innovative and sustainable solutions for the present and future of the next generation, leading the change



Environmental Sustainability

We promote environmental sustainability with eco-friendly materials and low-impact manufacturing practices. Every business decision is geared to a cleaner and healthier planet



Social Responsibility

We actively collaborate with local organizations to support educational projects and we keep promoting youth employment by creating new cutting-edge professionals



Ethical Innovation

We participate in the development of ethical technology solutions to improve efficiency and productivity, creating value for customers and society



Transparency and Accountability

Transparency and accountability are core values for us. On our website, we provide detailed information about our business practices, from environmental policies to supplier management.



A Sustainable Future Together

A commitment to sustainability and corporate social responsibility: Morphica aims to create value for customers, the environment, society, and future generations through CSR.





ONE-STOP-SHOP MORPHICA

State-of-the-art equipment and high-quality warranty for scanning, design, prototyping, or pre-series printing or medium to intensive production

SERVICE



SALES AND SUPPORT



The best AM technologies. Our 3d Store is stocked with the most reliable printers, scanners and consumables on the market

Morphica 3D Marketplace, cloud platform to connect digital project stakeholders, digitizing processes. Morphica Dental, to meet the needs of the dental industry.

DIGITAL SERVICES



One-Stop-Shop Morphica:
Ongoing R&D and innovation
in additive manufacturing

EDUCATION



We promote training in Digital Processing and 3D Printing with on-site, e-learning and assisted training activities on specific case studies.



Our expertise

Our services for your industry



COMPANIES AND PROFESSIONAL CONSUMER

SUPPORT, EDUCATION, TRAINING

Expert support for shared developments, providing training in Digital Processing and 3D printing

PROTOTYPING

Design of innovative components for various production sectors with specific technical and functional requirements

DIGITAL PLATFORM MANAGEMENT

Bridging all parties and resources involved in digital management of development projects



MORPHICA DENTAL

PLATFORM

An innovative tool for practitioners that eases interaction in the production cycle of goods/services & supports on-demand production

EXPERT COUNSELING

We support the dental industry with qualified, constant and innovative support for network, technicians and dental experts

OPTIMIZATION

Digitization of the process for quick changes on models, with the possibility of archiving and later modifications



SCHOOLS AND RESEARCH ORGANIZATIONS

DIGITAL PLATFORM MANAGEMENT

Integration of all components and resources involved in digital management of development projects

SUPPORT, EDUCATION, TRAINING

Expert support for shared developments, providing training in Digital Processing and 3D printing

PROTOTYPING

Development of innovative solutions for components of different production areas, responding to their technical and functional needs

PROGETTI EUROPEI

2016



H2020 FREEWHEEL

Morphica designs and prints in 3D the tailored, affordable and autonomous solutions to promote the social inclusion of disabled and elderly people

2018



H2020 MARKET 4.0

A multilateral enterprise platform for Plug and Produce industrial product service systems

2019



H2020 AVANGARD

Morphica designs and prints the advanced solutions identified for the production of innovative electric vehicles, such as I-Car and I-Bike

2019



CIM SPHERA 4.0

Morphica designs and develops a cloud-based platform dedicated to digital services for AM 4.0

2020



H2020 MESOMORPH

All-in-one machine for hybrid technologies to integrate multi-scale micro-optoelectronics with high added value

2022



H2020 FLUENTLY

Fluently leverages progress in AI for true social collaboration between humans and machines, adapting to dynamic production contexts

2023



H2020 WISE

Leverages AI and multi-scale, multi-process manufacturing to achieve matchless complexity

2024



H2020 WAVETAILOR

Focuses on two industrial scenarios:
PBF for a drone used in urban delivery DED for a hyper-sonic hydrogen-powered aircraft





MORPHICA


CE



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