

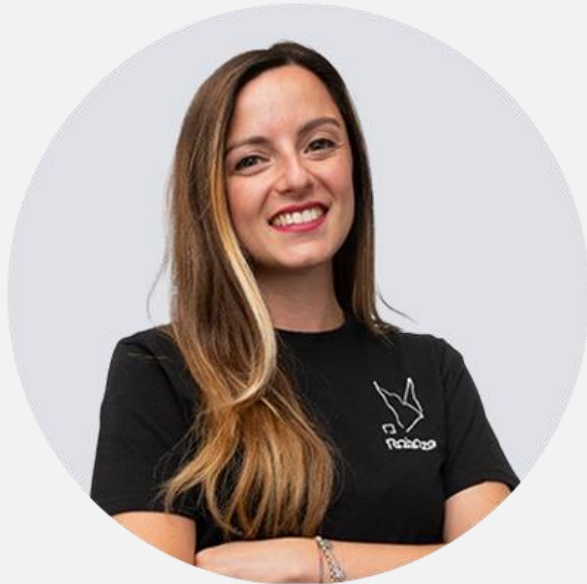
Roboze

# Women in 3D Printing

Storie di tecnologia e passione



# Speaker



## **Elisa Buccarella**

CRM Admin & Head of Customer  
Onboarding Specialists

Graduated in foreign languages:  
English and Russian

University and work  
experiences abroad

Until 2018 working  
in the tourism sector

In 2018 entered the world of  
Additive Manufacturing

Roboze  
ARGO 500

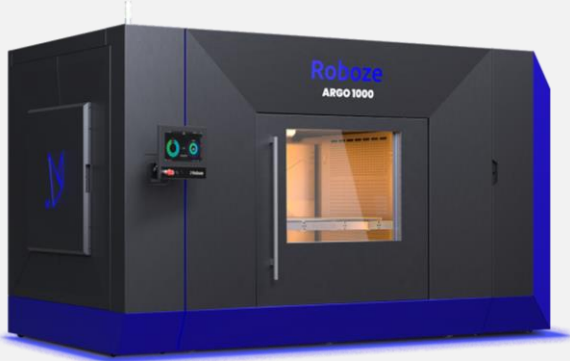


We are replacing metal parts, helping our customers to cut costs and time up to 80%, producing end-use parts in super polymers and composites through our patented 3d printing technology.

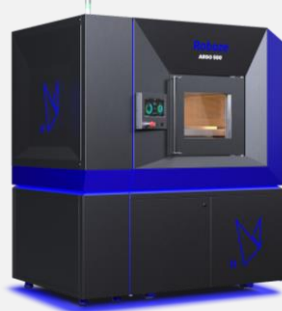
# Roboze 3D Printers & Materials



## Production Series



Roboze ARGO 1000



Roboze ARGO 500



Roboze ARGO 350

## Professional Series



Roboze Plus PRO



Roboze One PRO

## Super polymers & composite materials



**Carbon PA PRO**  
PA + Carbon fibers



**Carbon PEEK**  
PEEK + Carbon fibers



**PEEK**  
Polyether ether ketone



**ULTEM™AM9085F**  
Polyetherimide



**PEKK**  
Polyethereketoneketone



**ToolingX CF**  
PPS + Carbon fibers

# Roboze technology is transforming advanced industries



## ENERGY



- Cut Cost
- Lead Time
- Digital Inventory
- Maintenance
- Safety

## AEROSPACE



- Light-weighting
- Complex Geometries
- Cut Cost
- Maintenance
- Interior

## MOBILITY



- Tooling
- Complex Geometries
- Cooling Capabilities
- Custom Parts
- Maintenance

## INDUSTRIAL



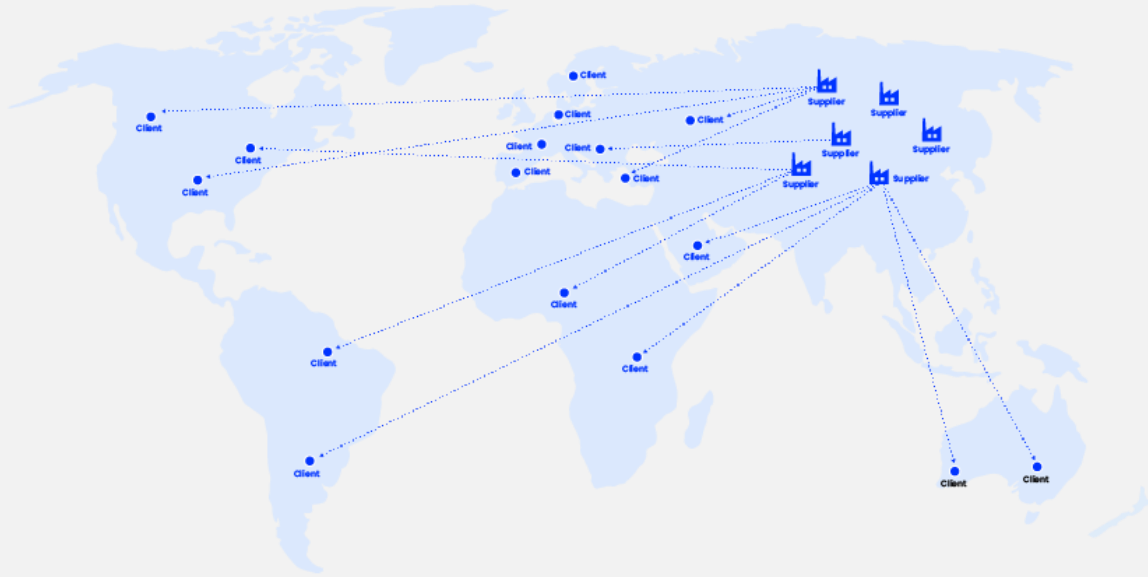
- Tooling
- Complex Geometries
- Custom Parts Product
- Development Maintenance

## MEDICAL



- Devices & Implants
- Customized tool
- Assistive Technologies
- Custom Part
- Medical Machines

# Re-shore Manufacturing



From  
**Delocalized**  
Mass Production



To Roboze  
**Distributed**  
Customized Production

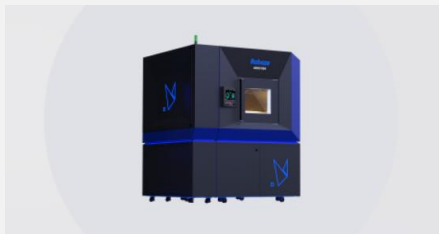
# Roboze Commitment for the environment

## Sustainability of 3D Printing

- **-41%** air cargo
- **-37%** ocean container
- **-25%** trucking freight

**67%÷71%** greenhouse gas emissions by using recycled plastic resins

Bioplastics are key component to bringing the plastics into the **circular economy**



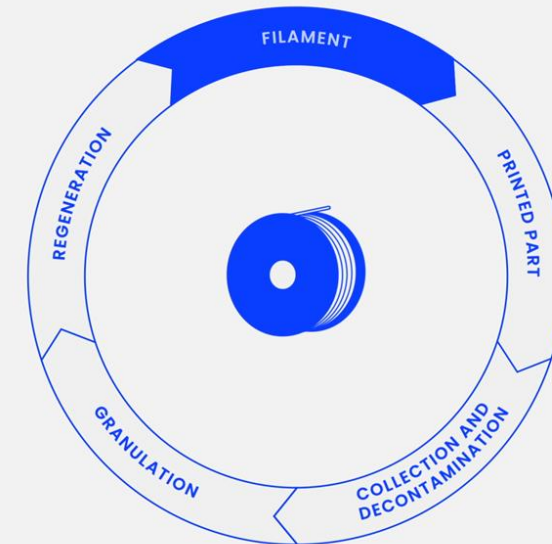
## Sustainability of Metal Replacement

**Rare earths** have environmental impacts (acidification, solid waste generation, gross primary energy footprint, toxicity)

Polymers have **up to 600% of longer lifespan** due to improved **corrosion resistance**



## Sustainability of Material Recycling



**BARI, IT**  
HEADQUARTERS EMEA  
Roboze SpA

Via Vincenzo Aulisio 31/33  
70124 Bari-Italy  
roboze.com

(+39) 080 505 7559

**HOUSTON, TX, US**  
HEADQUARTERS US  
Roboze Inc

7934 Breen Drive  
77064 Houston, TX, Stati Uniti

(+1) 346 229 5675

