



CARACOL

At the Forefront of Additive Manufacturing,
Enabling Your Next Move

September 2020



Caracol overcomes the limits of traditional 3D Printing as a one-stop partner for **customized design-to-production** solutions for different sectors

Integrated
know-how

Extensive
tech range

Advanced
materials

Pioneering
design
techniques

How We Work



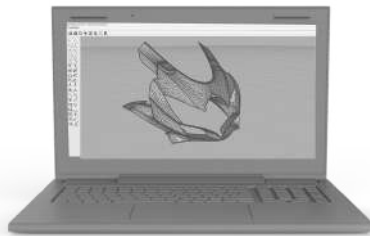
Preliminary Study

assess client's
needs



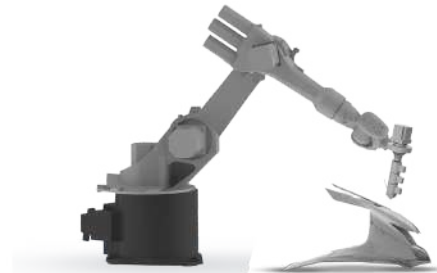
Engineering

design, material,
technology



Prototyping

first units
for testing



Line Production

manufacture series
up to 20'000 units





On top of working with state-of-the-art printers we patented our proprietary Additive Manufacturing Robotic System

- 2 Patents on the technology
- Large scale applications
- Parts with complex geometries
- Advanced materials, Fiber reinforced
- Raw material cost savings
- Reduction in production time

We work to provide a set of benefits to our clients

Up to **70%**
**Product
Cost Savings**

Up to **60%**
**Waste
Reduction**

Up to **50%**
**Weight
Reduction**

Full Customization
at single unit level

Recycle Client's
Production waste

Inventory & Logistics
Cost Reduction

Development Time
Reduction

Our Clients



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CASE STUDY

Luxury Automotive OEM

PRODUCT
Rear Wing

high performing, aerodynamic,
rear wing in PA12 reinforced
and laminated with carbon fiber

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PRODUCT

Material

PA12 + Carbon fiber

PERFORMANCE CRITERIA

Weight

3.4 kg

Size

160 cm (w) x 40 cm (l)
x 3.5 cm (h)

SAVINGS vs. CURRENT SUPPLIER

Component Weight

33%

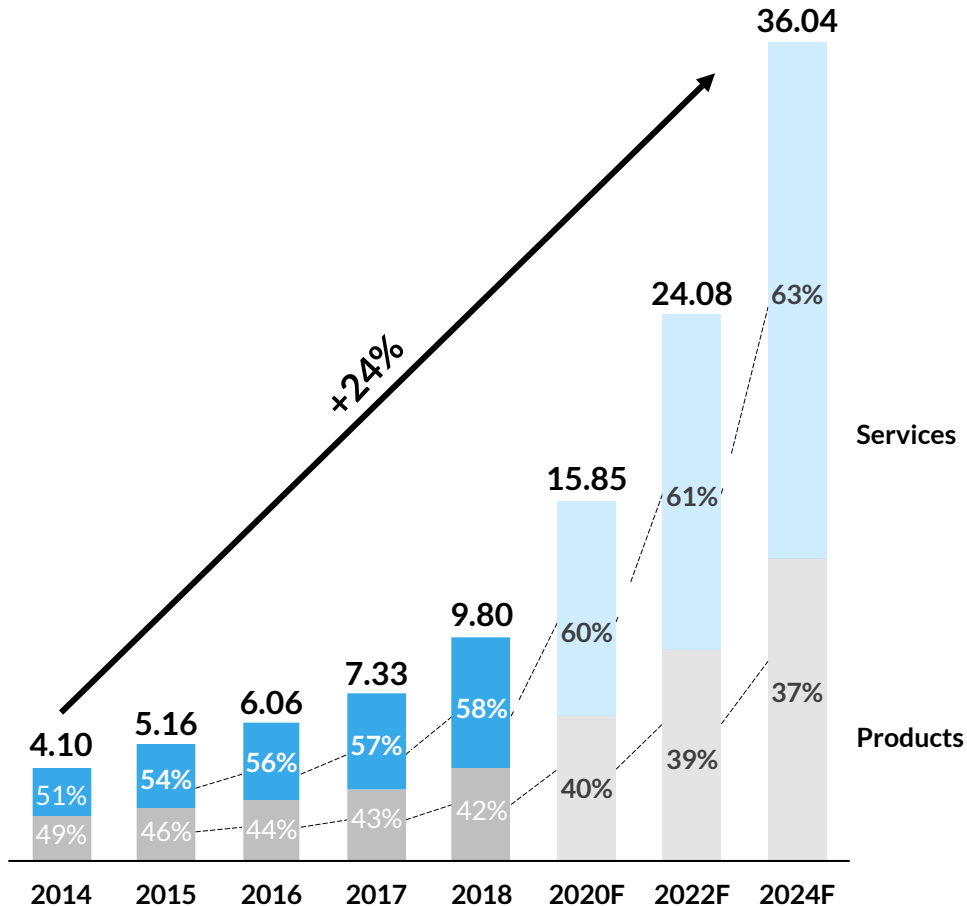
Cost saving

50%

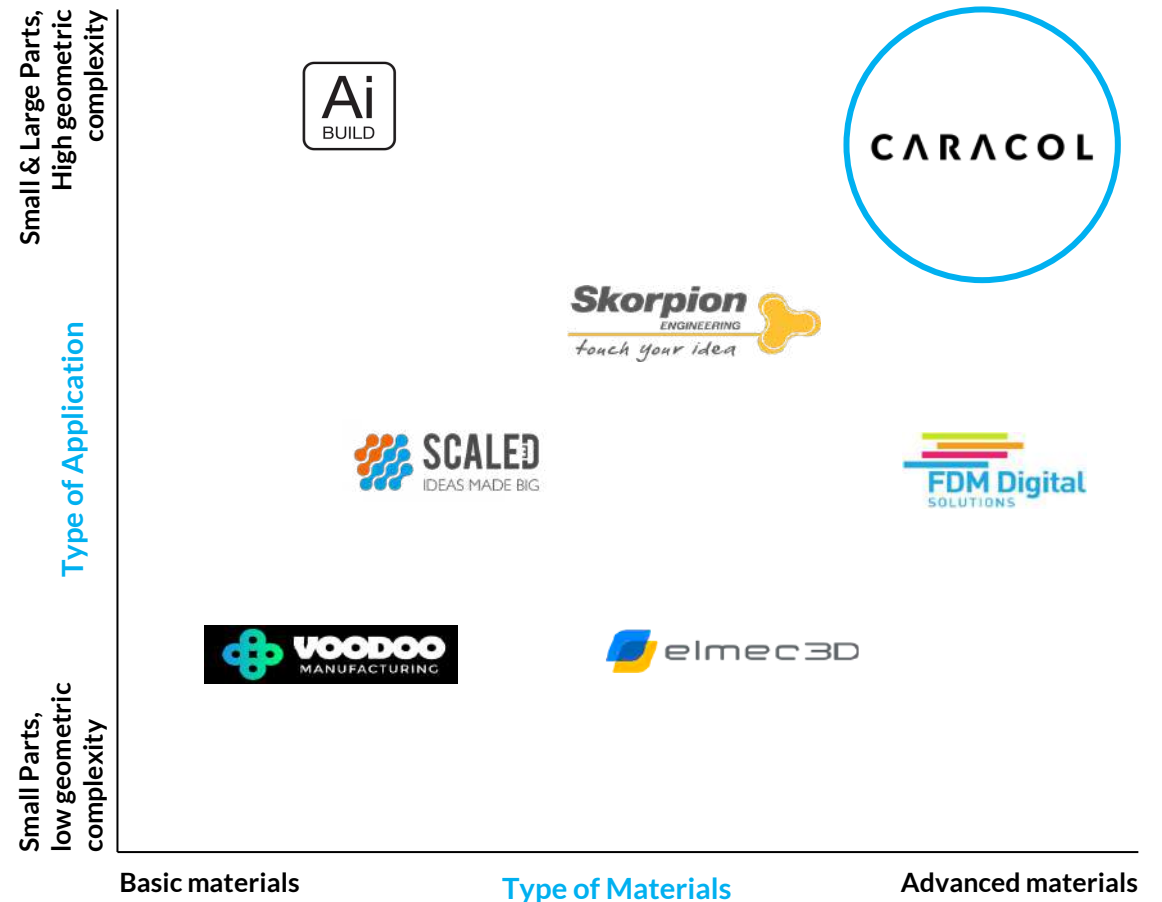


In a growing market worth over \$10 Bn Caracol has a unique and distinctive positioning

3D printing global market (\$Bn)¹



Competitive Positioning



Our Team



Francesco De Stefano
Chief Executive Officer



5+ years
in Industrial goods
& manufacturing



Jacopo Gervasini
Chief Finance & Sales Officer



5+ years in
Finance & Sales
for start-ups



Giovanni Avallone
Chief Design Officer



5+ years in Design
for AM and 3D
Printing tech



Paolo Cassis
Chief Operating Officer



5+ years in Design
for AM and 3D
Printing tech



Violetta Nespolo
Chief Marketing
& Strategy Officer
Strategist at Interbrand
Marketing at Bocconi



Matteo Battistella
Business Development
Manager
7+ in Business Develop.
& Sales for 3D printing



Vanessa Galliano
Office Administration
Manager
3+ years in
HR, Recruiting



Nicolò Bordoli
Technology R&D
Founder of Inventio
Consulting



Andrea Baranzini
3D Printing
Specialist
4+ years in 3D printing
production



Edoardo Puglisi
Design
& Engineering
Industrial Design
at Politecnico di Milano



Luca Mazzetti
Design
& Engineering
Industrial Design
at Politecnico di Milano



Davide Losa
Design
& Engineering
Design & Engineering
at Politecnico di Milano



Simone Alzacuffi
3D Printing
Specialist
Industrial & Product Design
at Politecnico di Milano



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