



World's first  
**Silicone Manufacturing Technology**  
for custom silicone parts

**We disrupt how silicone products are  
manufactured.**

**NOW and in the FUTURE.**

OUR DNA

# Combining material & process excellence

## Materials

Cutting-edge research  
@ ETH Zurich

Performance  
Materials

Biocompatible  
and Safe

Wide Shore  
Hardness Portfolio



  
**Silicone 3D  
Print Service**

**Process**  
Hardware  
Development

Functional  
Silicone Products

Reliable  
Process

Industrial  
Throughput

Short  
Lead Time

OUR DNA

## On Demand Silicone Production

Spectroplast is the first **3D Print Service** for **true silicone** that meets **industry standards** with respect to **precision**, **performance** and **price**.



Digital File



 Spectroplast



Physical Parts

OUR DNA

# On Demand Silicone Production

Functional Silicone Products that meet highest industry standards



Single part to  
serial production



High precision and  
excellent surface  
finish



Wide Shore  
Hardness  
Portfolio



Fast Delivery  
5 Days



Green  
Technology  
Zero Waste

OUR DNA

We offer..

**INDUSTRIAL SOLUTIONS**



**HEALTHCARE**

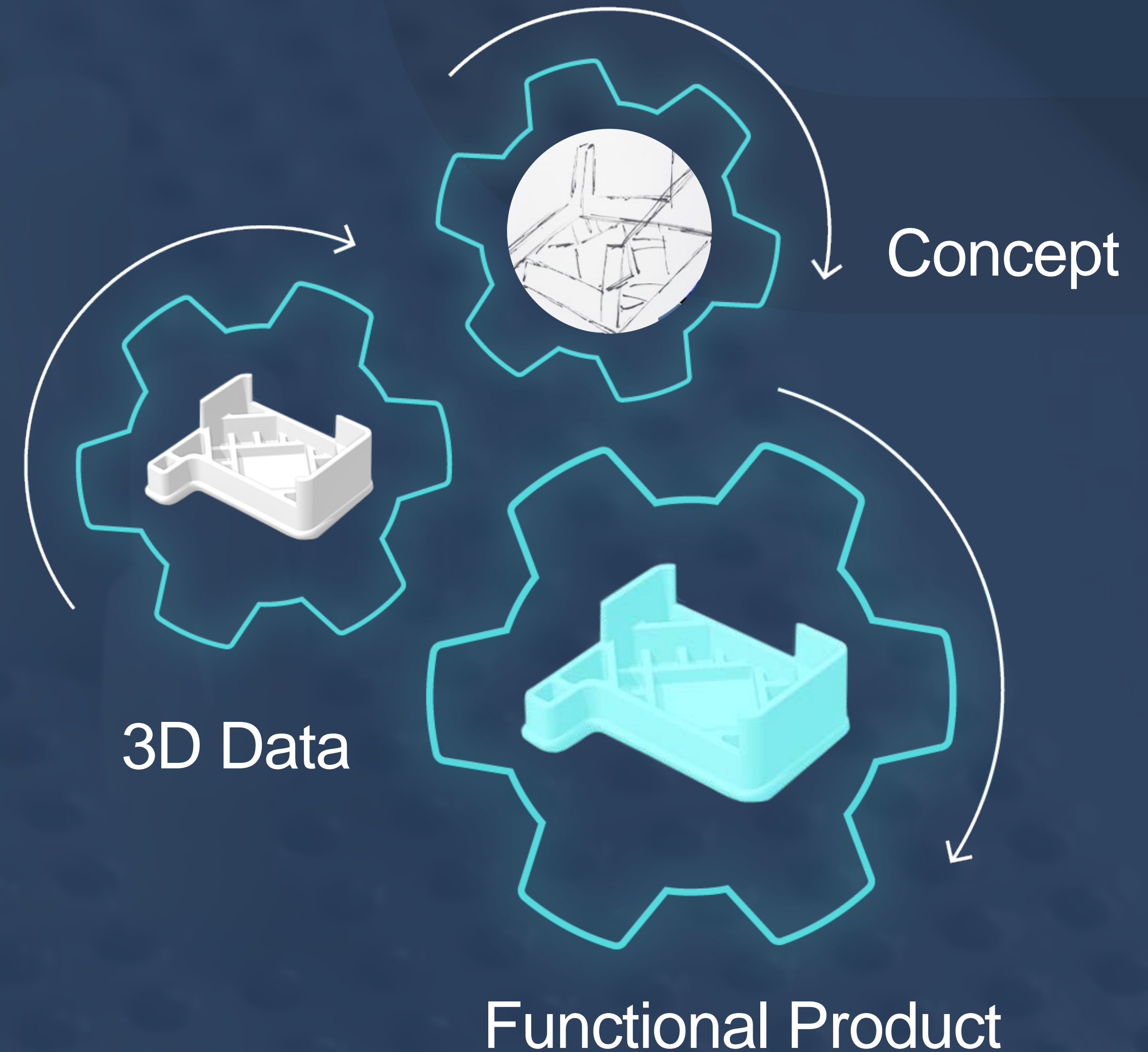


**MEDICAL**



## Your benefits..

- ❖ **End-use** products delivered within a few **days**
- ❖ **Single units** for fast design iterations
- ❖ **Complex** and **personalised** products
- ❖ **No moulds** needed - saving **costs** and **time**



# Industrial applications

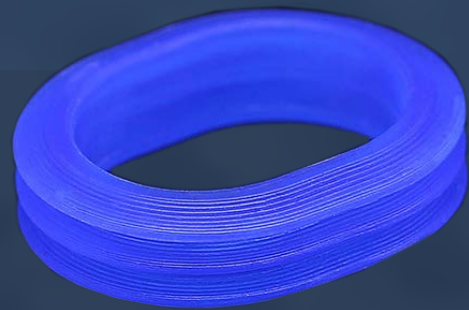
Sealings, **micro parts**, actuators, gaskets, robotics, spare parts and more...

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High **resolution parts**

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Single unit to  
serial production  
(1-10.000 units per year)

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10x shorter lead time

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Note: ISO DIN EN 2768-1 m



We are all equal ..  
.. but unique

Breast Prosthesis



Wearables



Headphones  
Hearing  
Protection  
Hearing Aids



Medical  
Implants



OUR MISSION

From Mass Production to Mass Customisation  
for life-enhancing and life-saving applications.



# Thank you!

# SP

**Manuel Schaffner**  
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