



screenotec

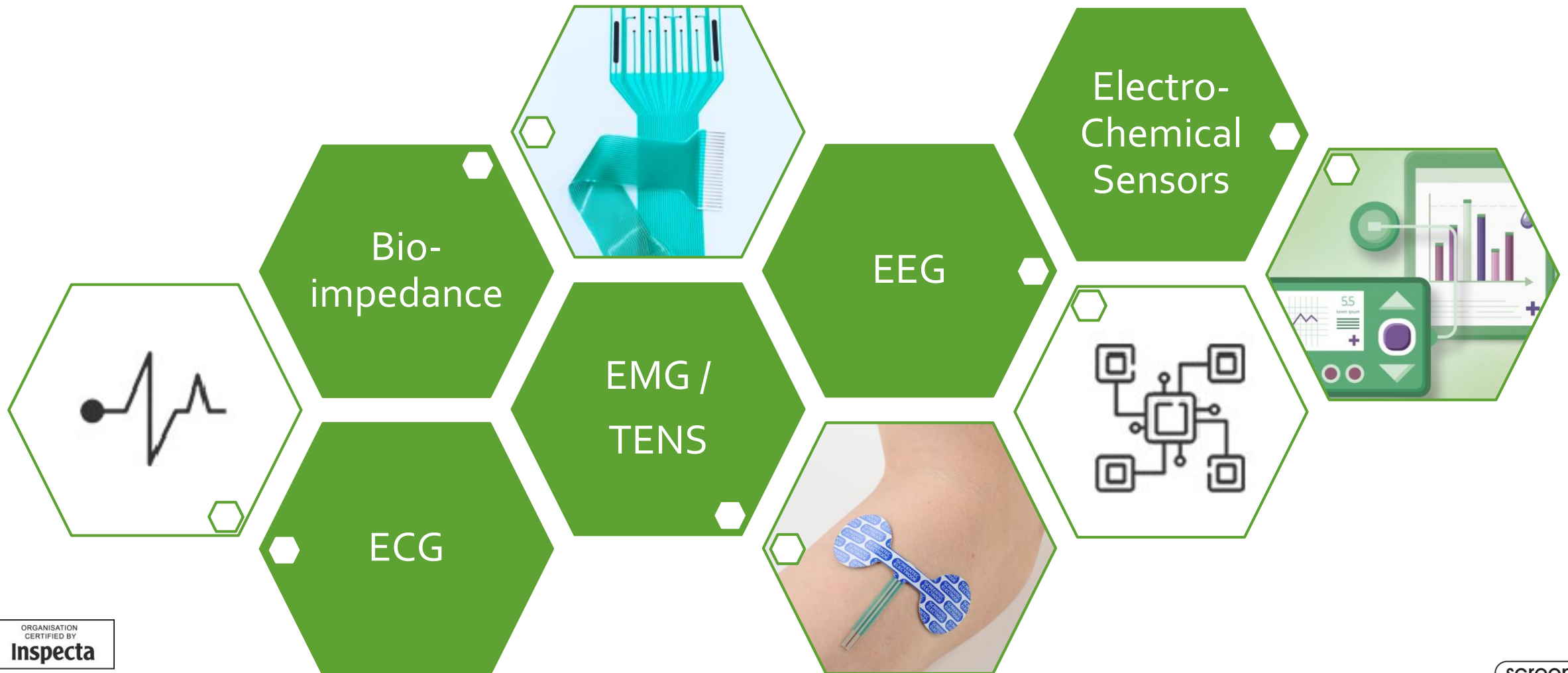
ORGANISATION
CERTIFIED BY
Inspecta
ISO 13485

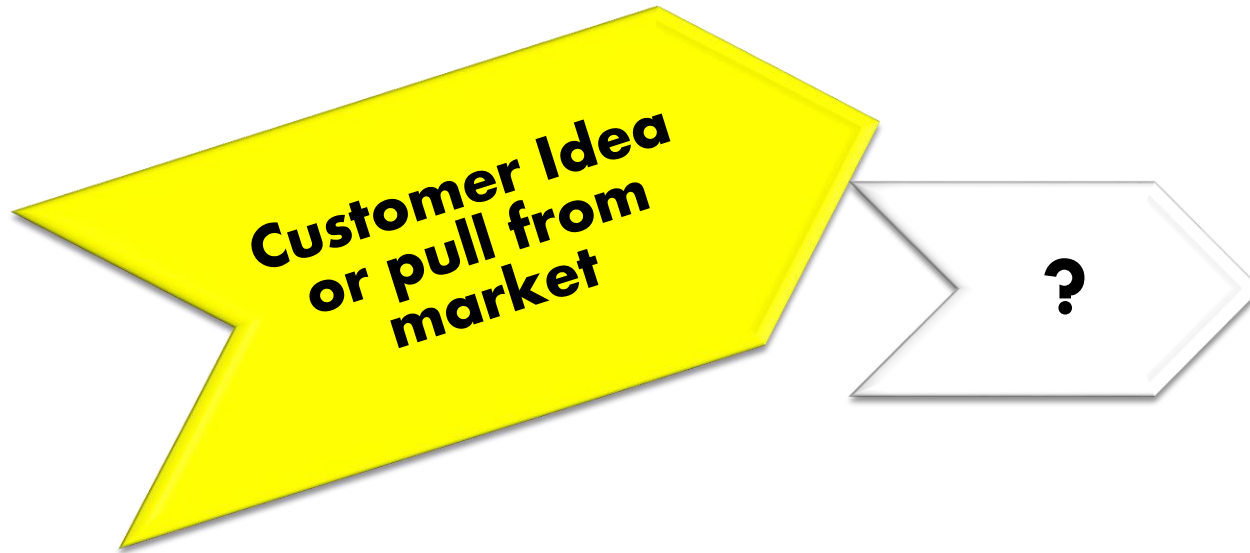
EXPERIENCES IN SCALE-UP MANUFACTURING OF PRINTED MEDICAL DEVICES

13th Vienna International Workshop on Functional Electrical Stimulation

Aalpoel, R.C.W., Isotalo, J.I., Tauriainen, A.J.

Disposable Medical Electrodes

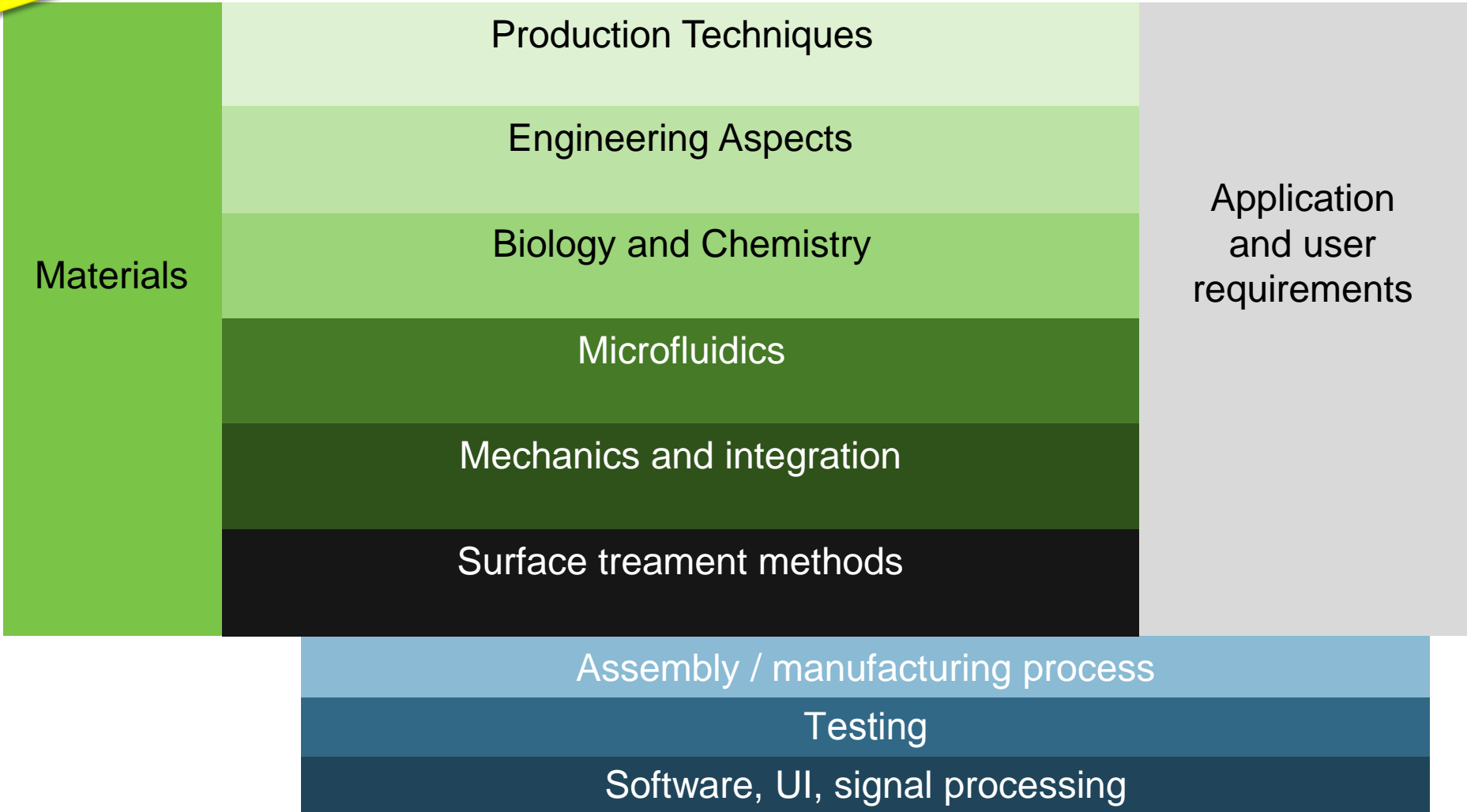




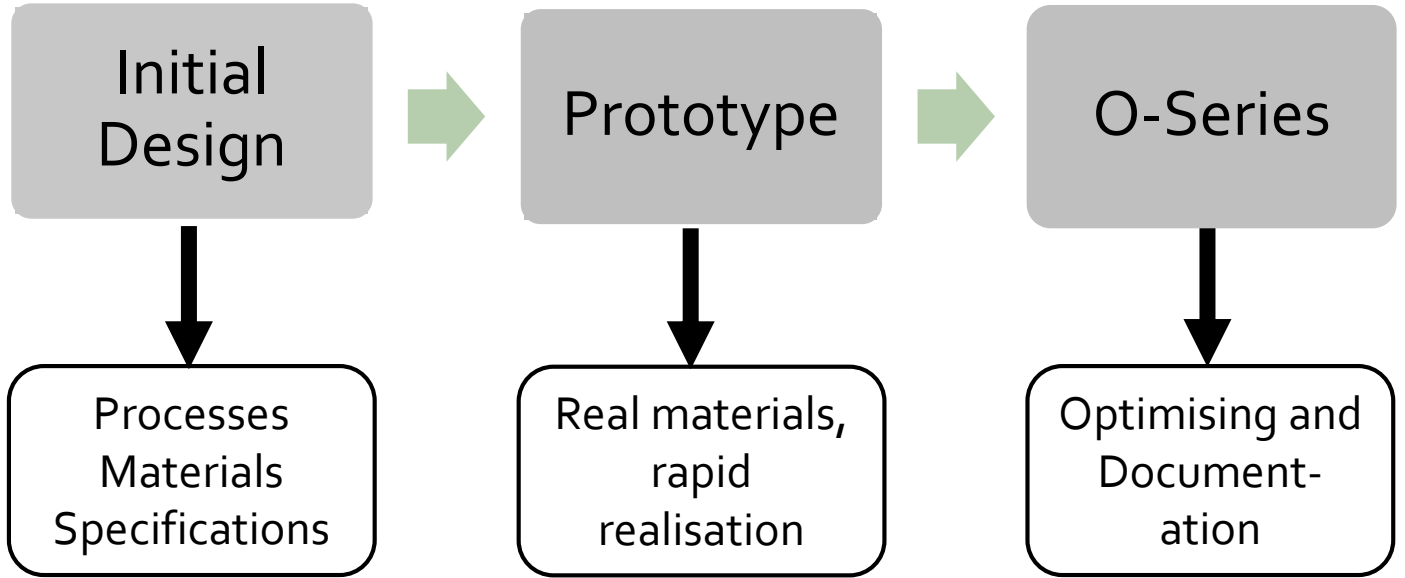
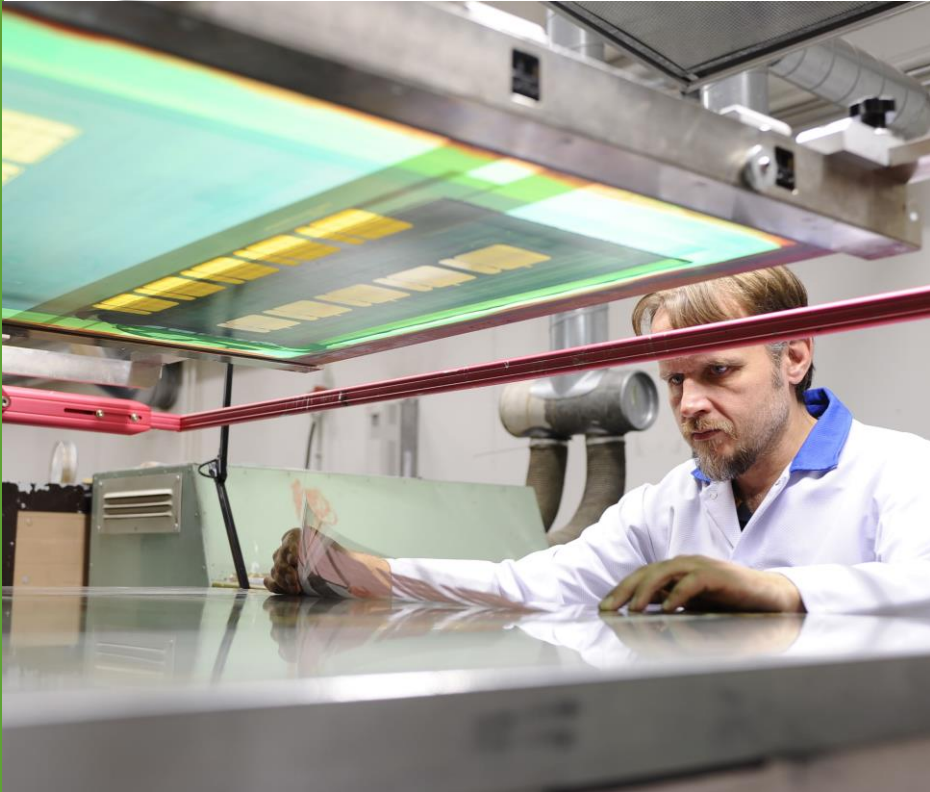
- What is the core of your product?
- No market, no money, no product
- Importance of the design
- Material choices

**Customer Idea
or pull from
market**

Technologies in play (from 2013)



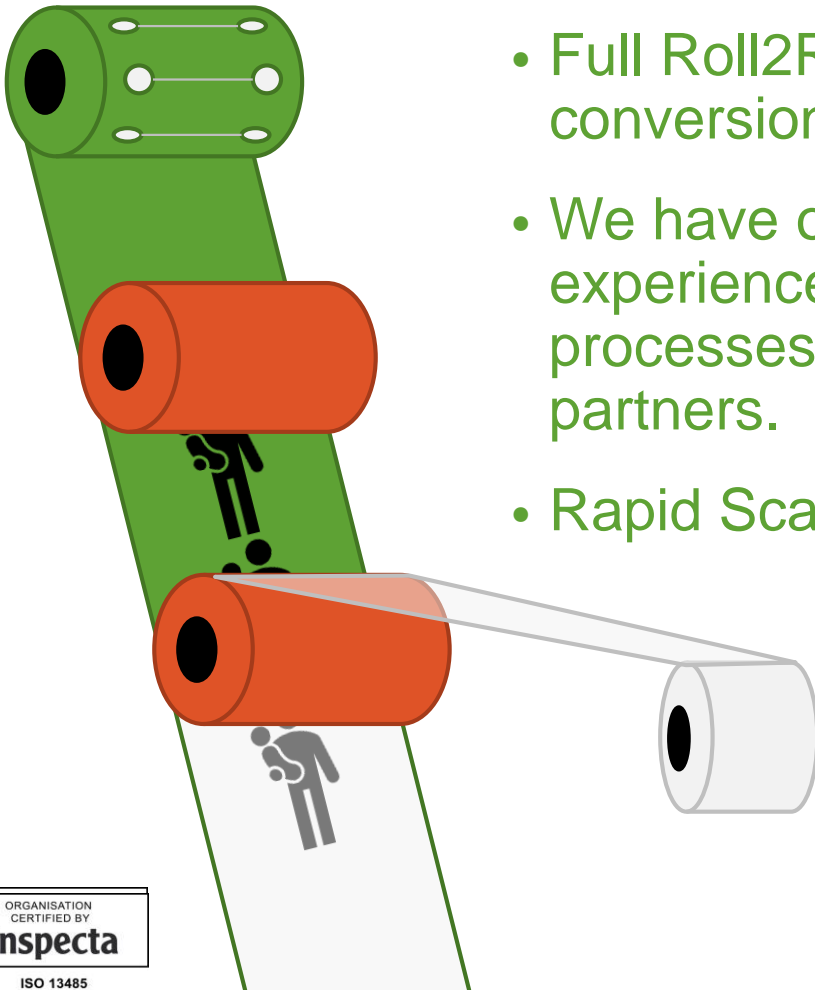
Prototyping and manufacturing



Printed Electronics Roll 2 Roll

**Manufacturing
services – Mass
manufacturing**

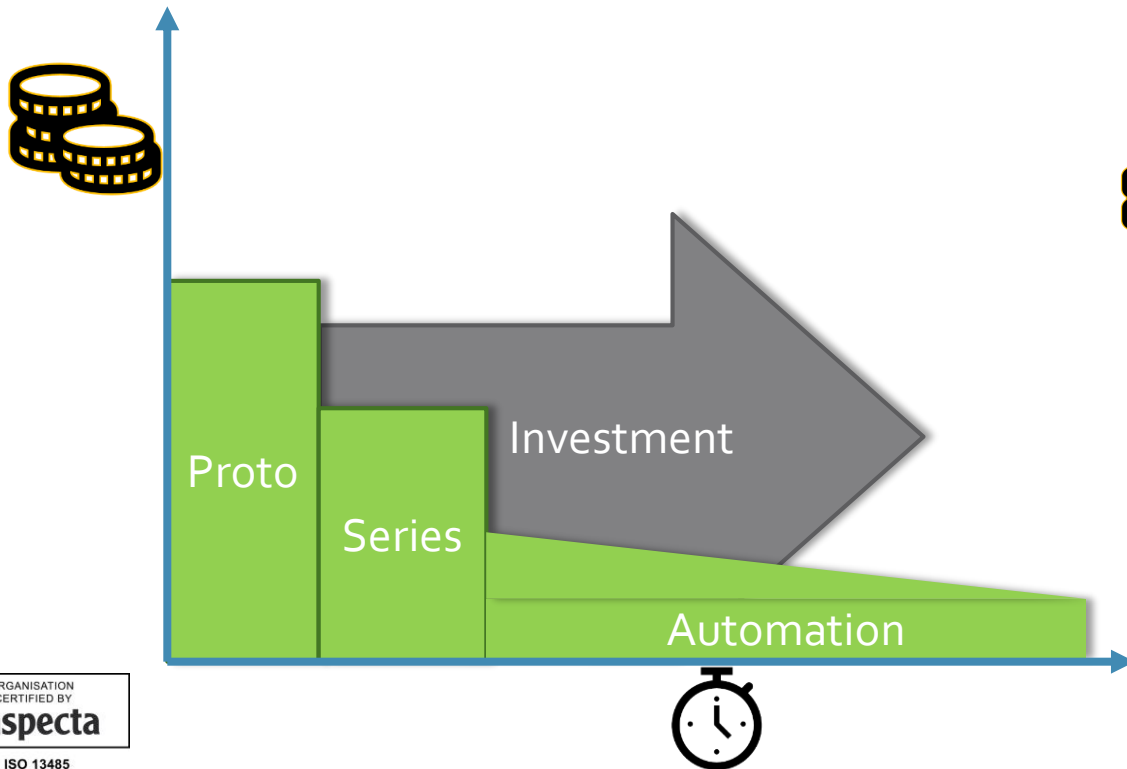
- Full Roll2Roll production and conversion capability.
- We have over 9 years of experience designing Roll2Roll processes in cooperation with our partners.
- Rapid Scaling.



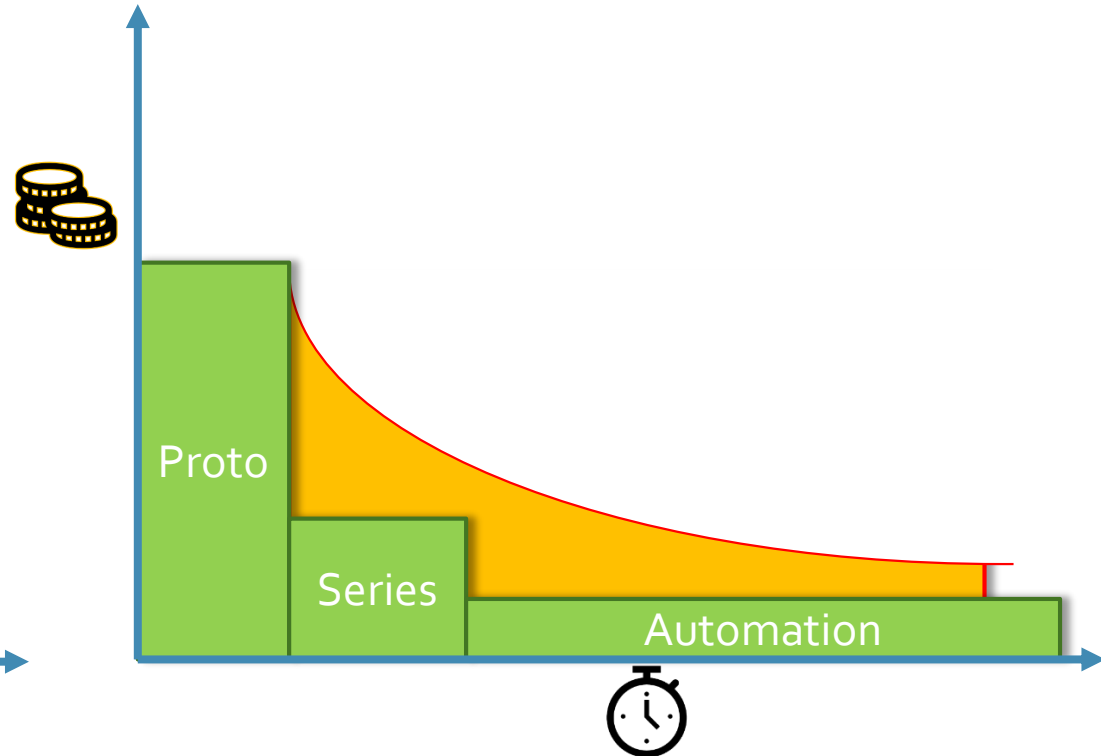
How to make the most of R2R

**Mass
Manufacturing**

Traditional Approach



Screenotec's Goal; Mass Customization



Our proposition

- As much production in house as possible
- Openness and communication
- Stronger together



About Screentec Oy

- Founded in 1989, in Oulu
- Turnover: €2,1 Million (2018)
- Employees: 30+
- ISO 13485 certified
- Roll 2 Roll Production Facilities
- Our Partners/Network



European Union
European Regional
Development Fund



screenotec

YOUR PARTNER IN MANUFACTURING SOLUTIONS

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