

The background of the slide features a large, abstract graphic composed of two overlapping triangles. One triangle is a solid blue color, and the other is a lighter blue color, creating a dynamic, geometric pattern that spans the width of the slide.

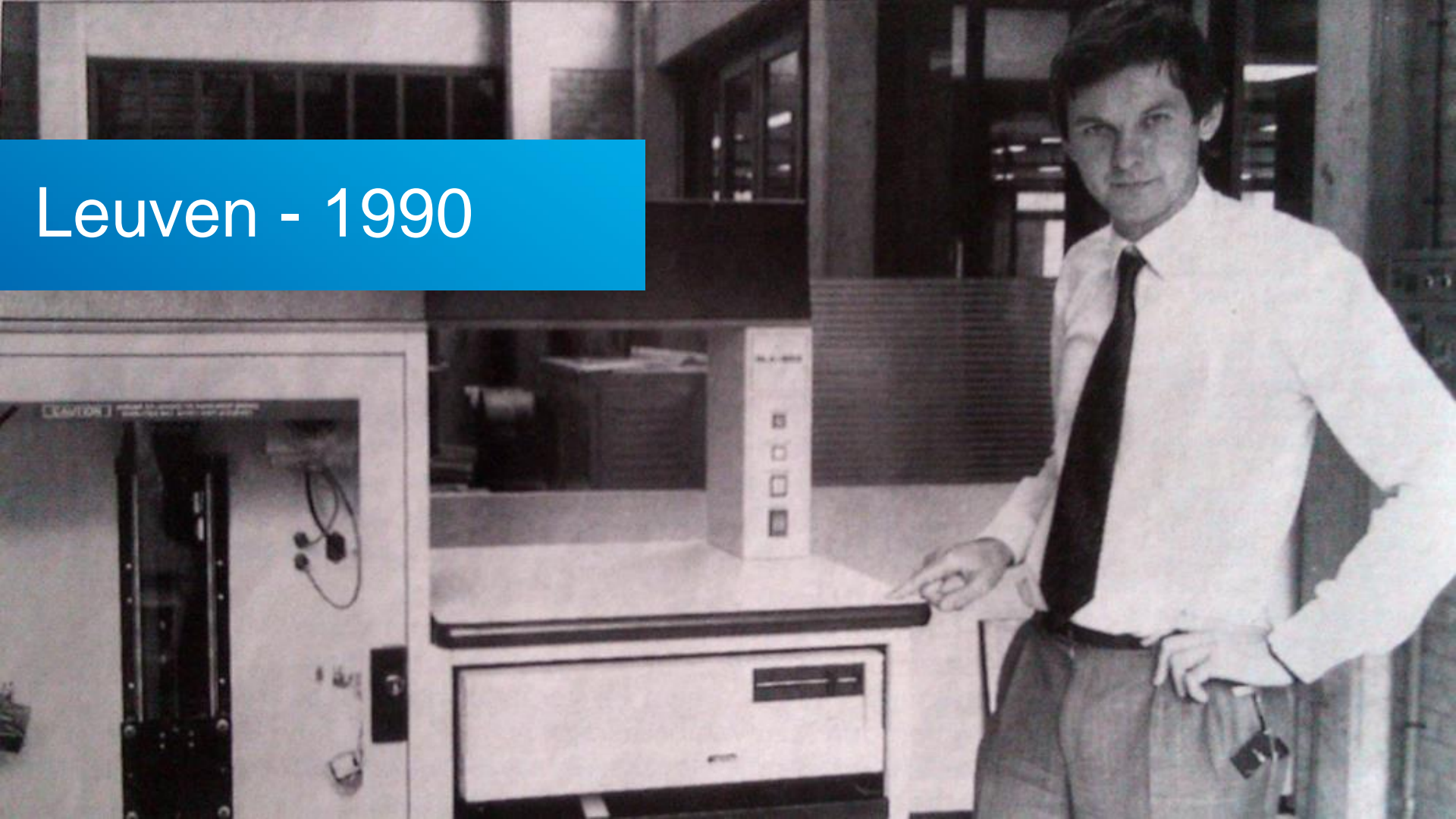
**materialise**

innovators you can count on

# 3D Printing Meaningful Applications

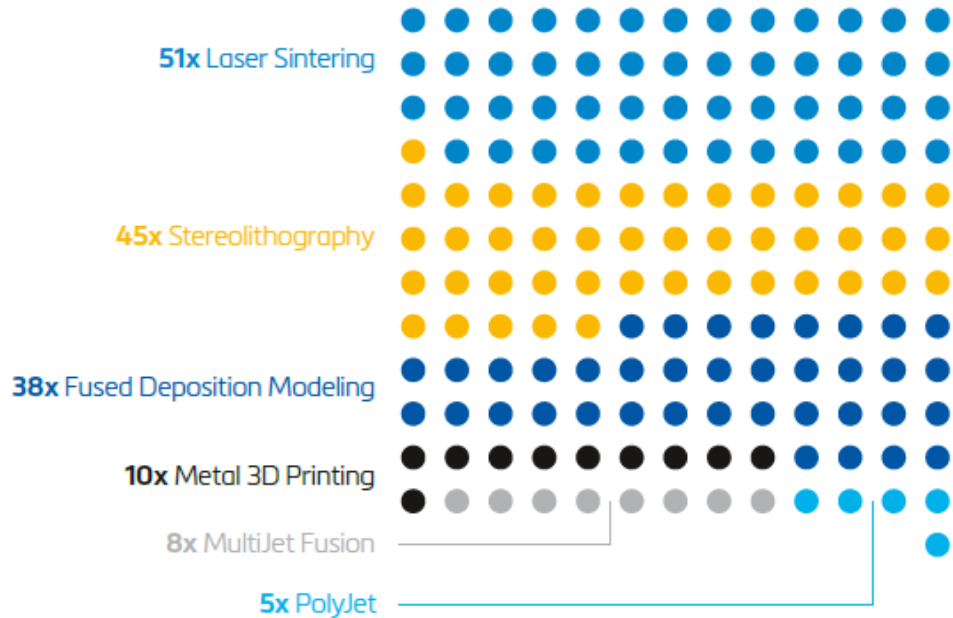
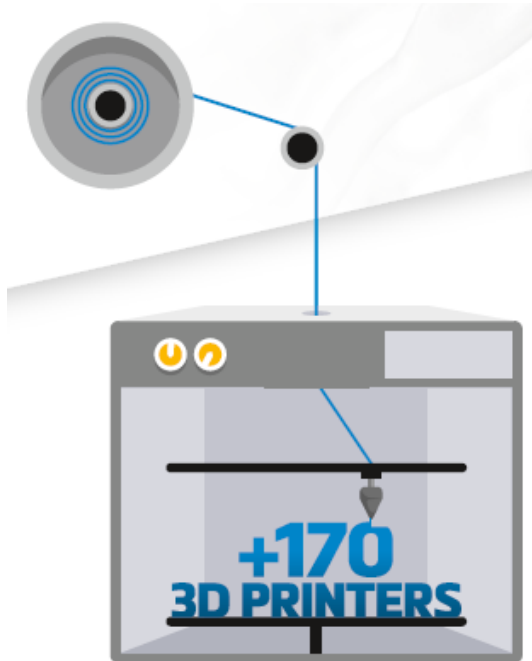
Jo Anseeuw  
Managing Director  
Materialise Japan K.K.

Leuven - 1990



# Europe's Largest Single-Site Factory for 3D Printing

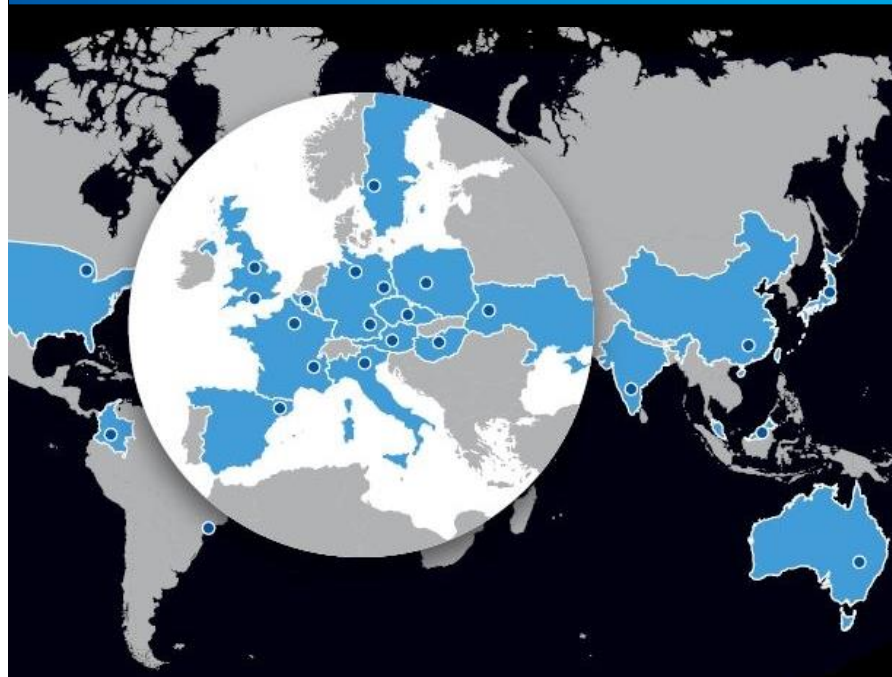
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# Growing Our Expertise, Worldwide

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**24** offices in **19** countries



**+210** patents  
granted



**+165** patents  
pending

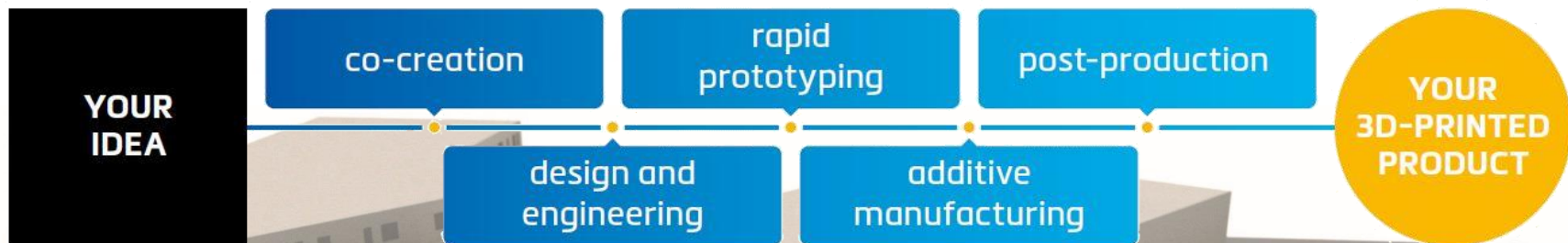


**+1800** employees



# Materialise, Always There

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# Meaningful Applications:

## Case study 1: Yuniku

# Yuniku by HOYA

The World's First Complete  
Eyewear Customization Platform



Frames designed by Hoet Design Studio



3D scanner to be installed in opticians' shops



# The Goal

A more **vision-centric approach** to eyewear that  
puts the **lens** at the forefront of **frame design**.





# How Do We Reach that Goal?



3D Scanning • Parametric design automation • 3D Printing

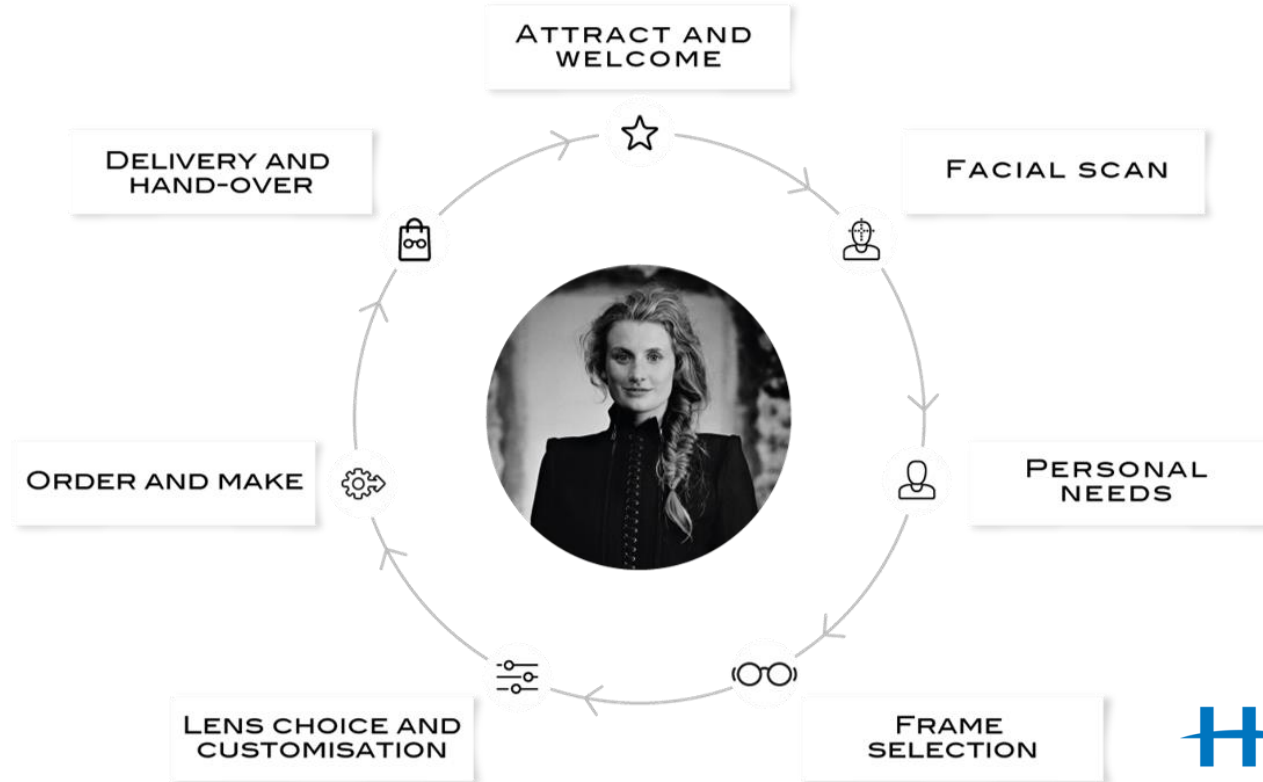
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“What we were looking for was not only a manufacturing partner but an all-round collaborator at every stage.”

— Felix España, HOYA Vision Care

# A Whole New Supply Chain: Going Digital

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**HOYA**

► Movie: <https://www.youtube.com/watch?v=NcjuBMm0vZ8>

Meaningful Applications:

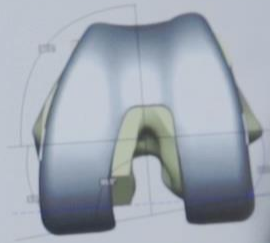
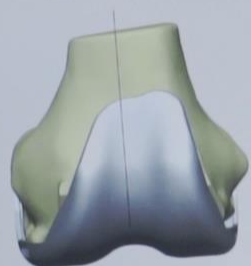
Case study 2: Surgical Guides

Materialise SurgiCase

TKA

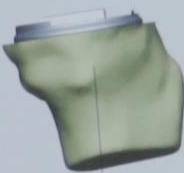
Femur Brand: CKS Reduced Lateral Profile

Size: 6



10.0mm  
M 15.0mm  
5.0mm  
3.0mm  
7.5mm L  
4.5mm

8.0mm  
M 14.0mm  
7.0mm L



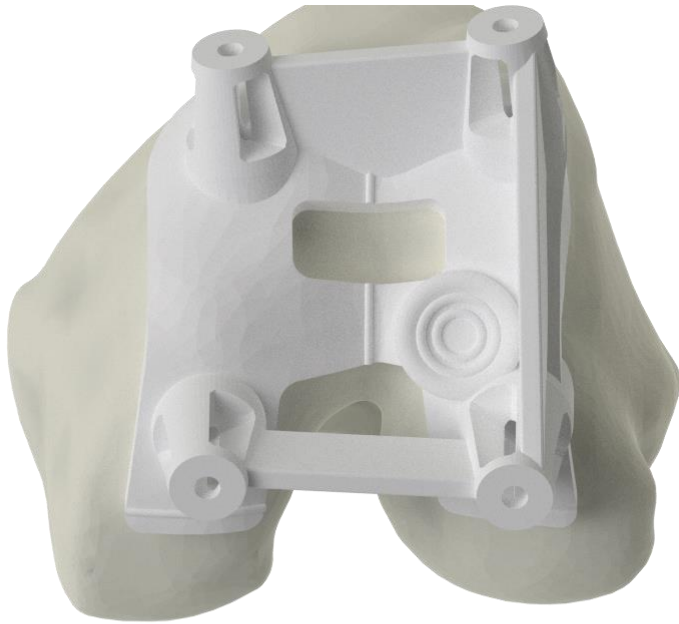
Tibia Brand: CKS Baseplate, Piggyback

Tibia Size: 4

10 30

Cut Implant Advanced











# Thank you