

# MAGOS

Touch the Intangible

Magos already in the hands of:



# Company

## Our offices

GR

[Davaki 2 174 55 Alimos](#)



UK

77 East Road, Studio Shoreditch Bsl, London



## Honours & awards

- 2021: “**Industrial Impact Award**” in the conference [ISM 2021](#)
- 2021: “**Exploitation of Industry 4.0 Technologies Award**” by [Elevate Greece!](#)



- 2019: Innovation award by Reload Greece YEP

- 2016: Act in space by ESA

- 2016-2022: multiple R&D EU contracts



- Accelerators:



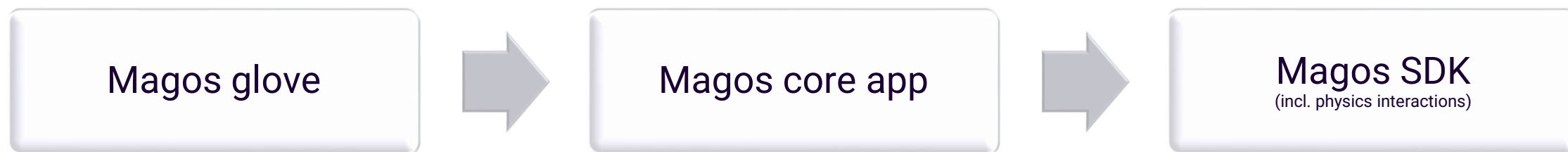
- Incubators:



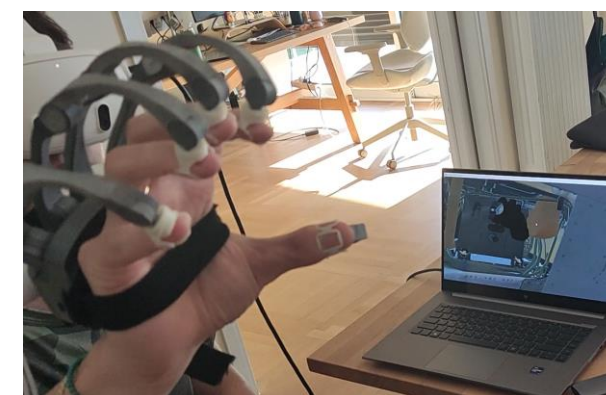
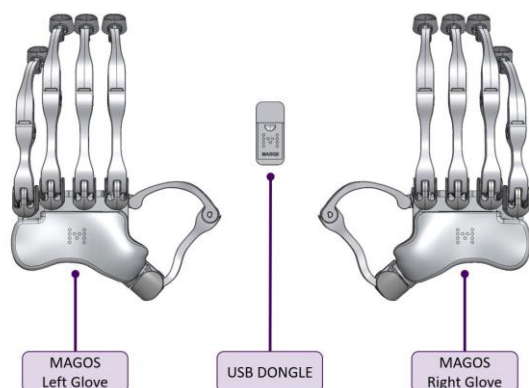


[Video link](#)

# Magos product layers

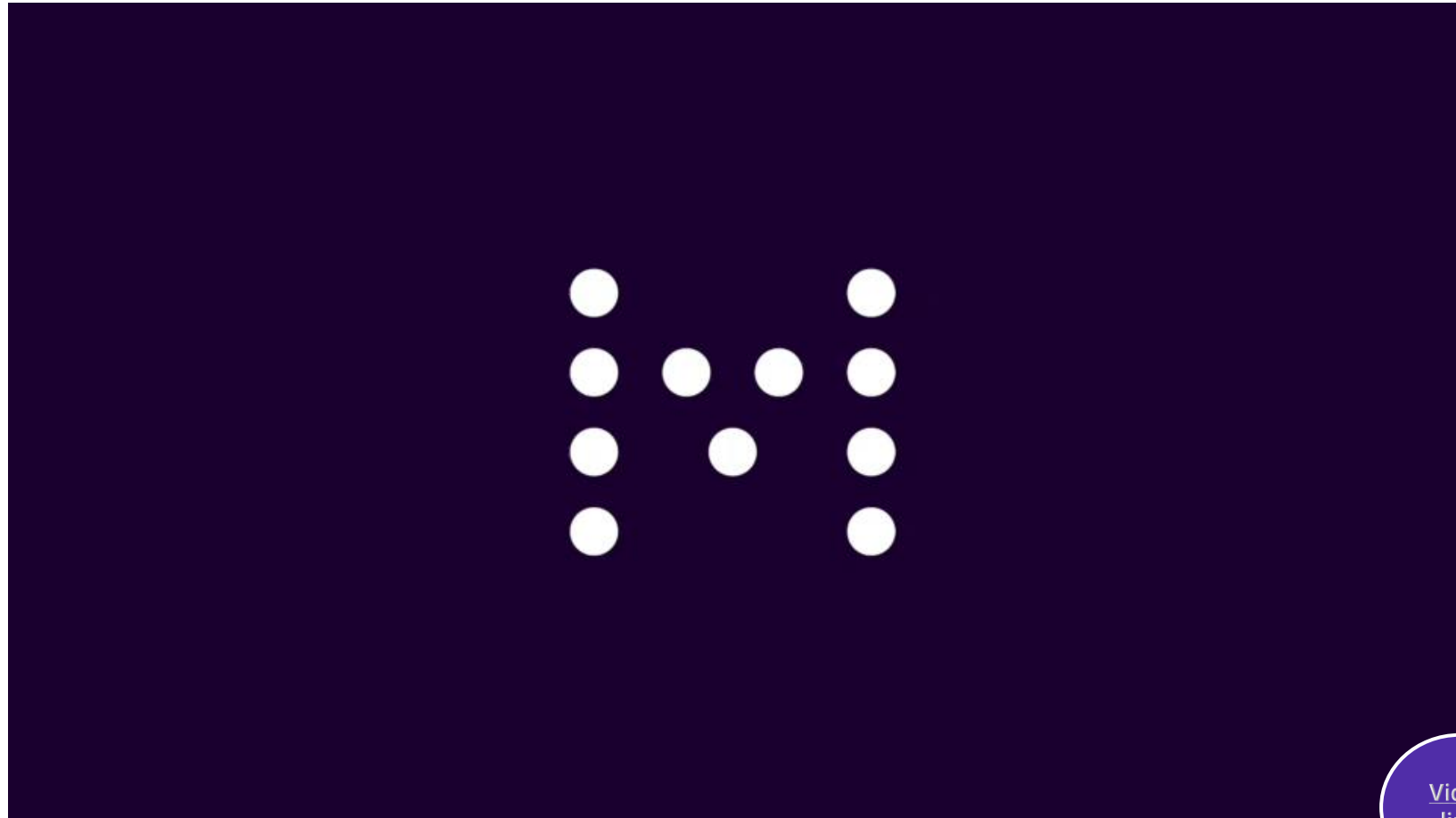


Connect, Profile, calibrate



# Applications

## Healthcare - Surgical training



[Video  
link](#)

# Applications

## Aerospace - Pilot training



Video  
link

# Applications

## Industry 5.0 - Mining training



# Applications

## AR training



[Video link](#)

# Applications

## Robotics - Teleoperation



[Video  
link](#)

# Applications

## Robotics – Digital twin



[Video  
link](#)

Virtual Training is evolving but the sense of touch is not there yet

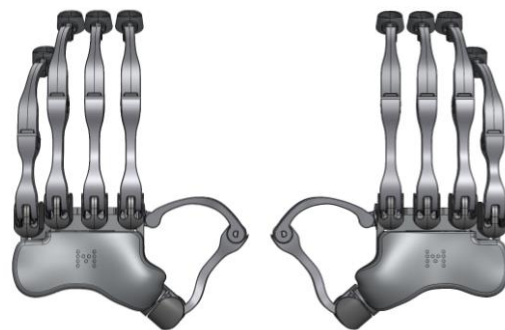




[Video link](#)

# Magos is the only solution that can recreate real touch for the digital world

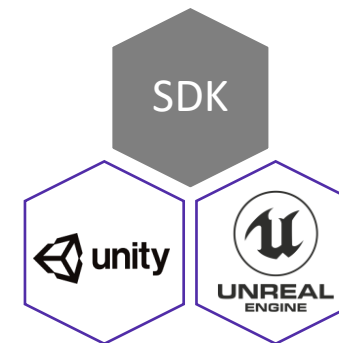
PATENT  
PENDING



## Magos Hardware

- joint tracking
- haptic feedback
- kinaesthetic feedback

*For end users & dev*



## Magos Interaction libraries

- Interaction libraries
  - Snap based
  - Physics (friction, weight)

*For developers*

Scaling

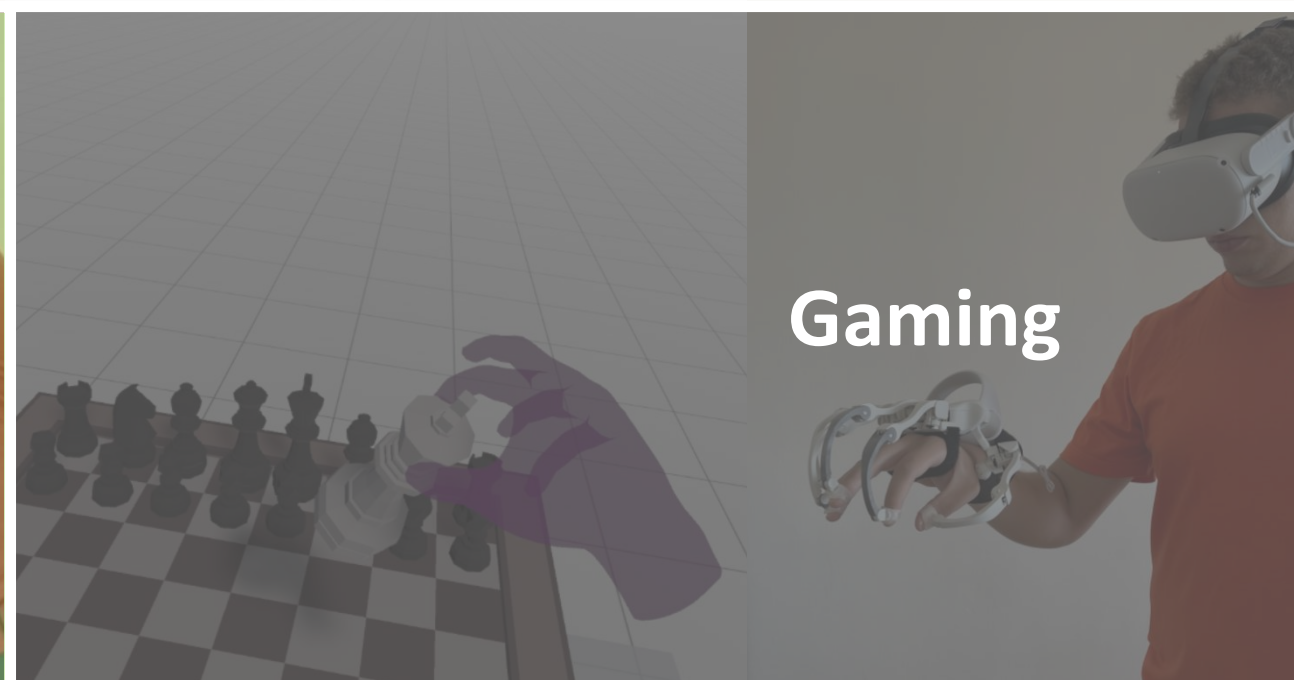
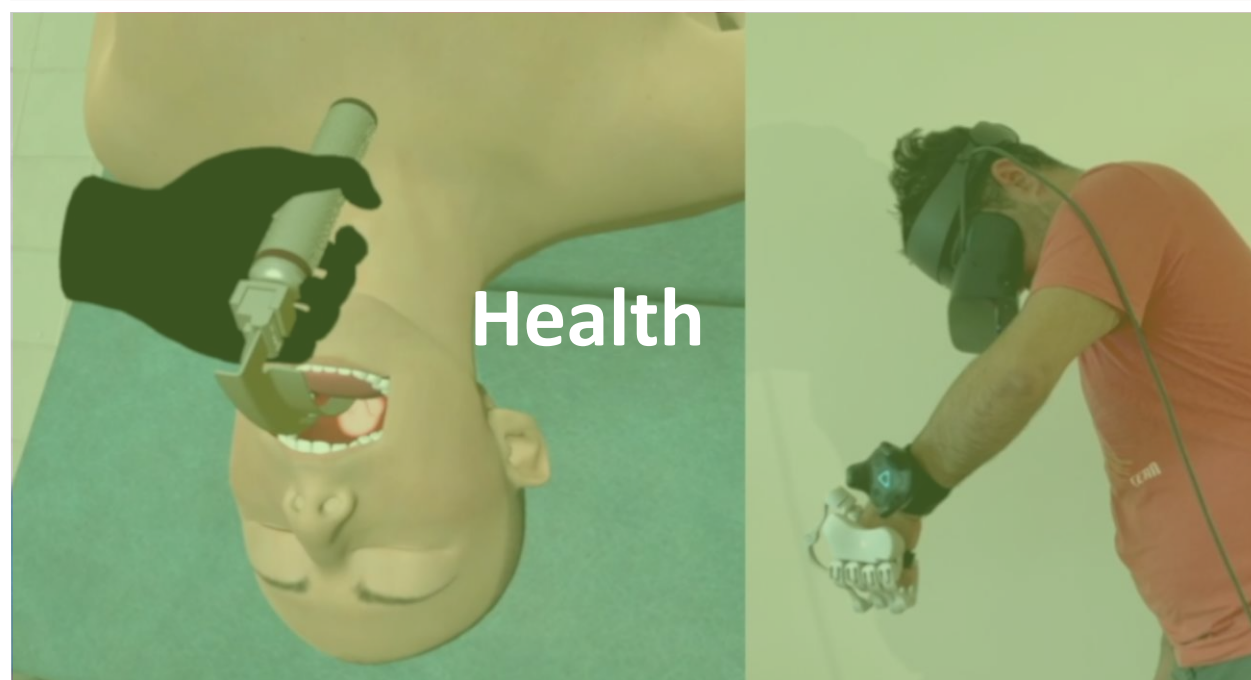
# Magos technology is the sensation of real life touch in the virtual world

VR touch controllers

Magos



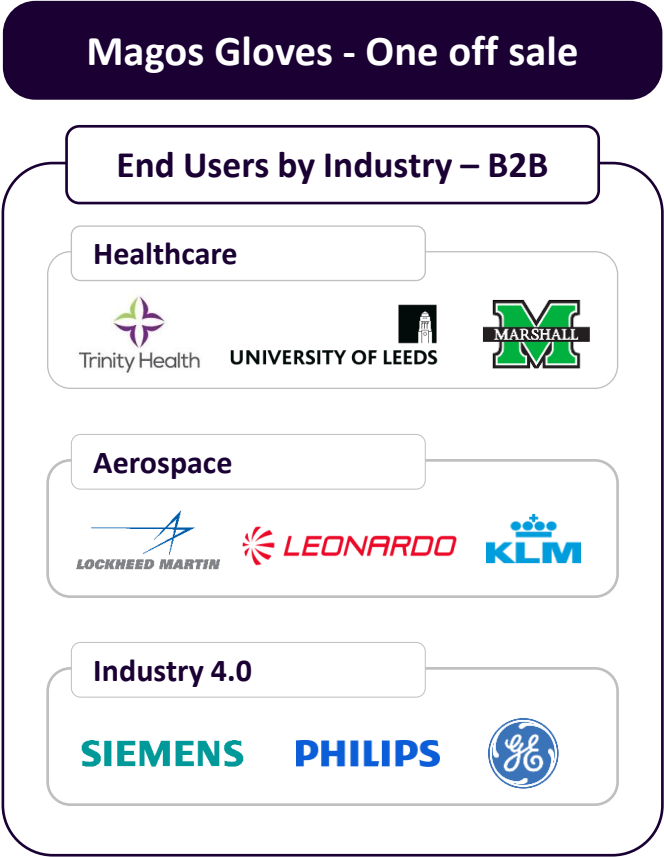
[Video link](#)



Several industrial applications, but focusing on VR training & simulations in **Healthcare & Industry 5.0**

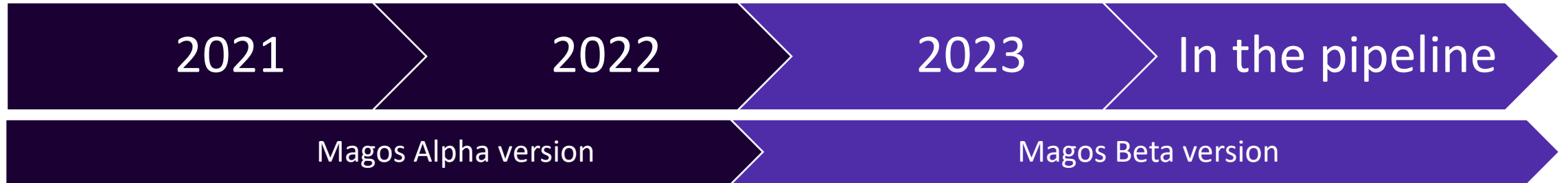


# Business Model – 2 revenue streams



Live in 2024

# Traction



UNIVERSITY OF LEEDS



UNIVERSITY OF TWENTE.

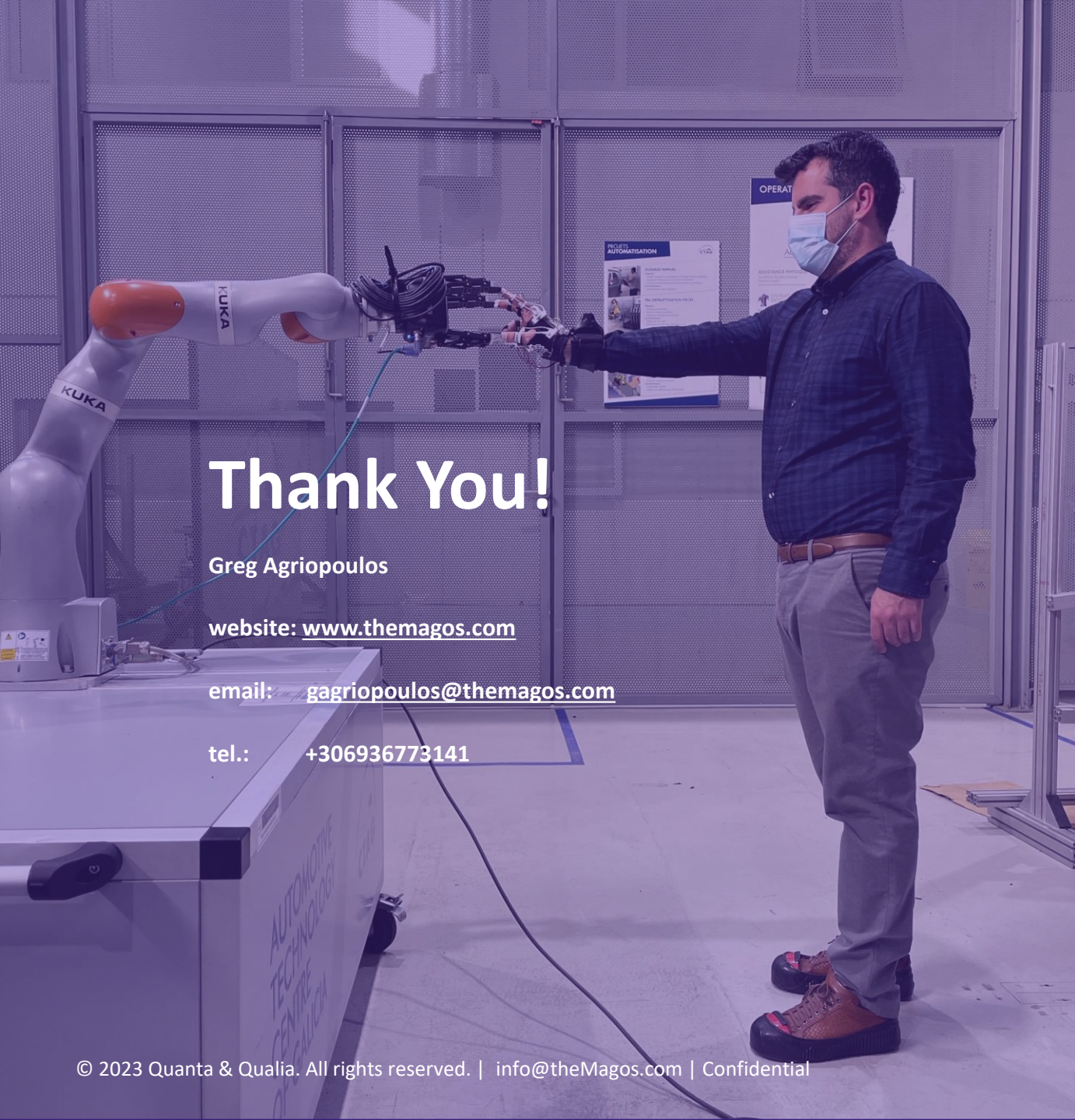


# Decades of combined experience

| General Management & Strategy                                                                                                                                          |                                                                                                                                                                        | BD                                                                                                                                                                     | Hardware                                                                                                                                                                   |                                                                                                                                                                            |                                                                                                                                                                            | Application                                                                                                                                                                | Robotics                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Greg</b><br>Founder + CEO                                                                                                                                           | <b>Vasilapostolos</b><br>Co-founder + COO                                                                                                                              | <b>Steve Smith</b><br>Aerospace executive                                                                                                                              | <b>Stelios</b><br>Industrial designer                                                                                                                                      | <b>Pana</b><br>Electronics engineer                                                                                                                                        | <b>Avgeris</b><br>h/w engineer                                                                                                                                             | <b>Greg</b><br>XR engineer                                                                                                                                                 | <b>Iosif</b><br>PhD in Robotics                                                                                                |
|                                                                                       |                                                                                       |                                                                                       |                                                                                         |                                                                                         |                                                                                         |                                                                                         |                                             |
| 12+ years of experience in                                                                                                                                             | 8+ years of experience in                                                                                                                                              | 30+ years of experience in                                                                                                                                             | 25+ years of experience in                                                                                                                                                 | 7+ years of experience in                                                                                                                                                  | 8+ years of experience in                                                                                                                                                  | 5 years of experience in                                                                                                                                                   | 15+ years of experience in                                                                                                     |
| BD<br>Systems Engineering<br>Electric Engineering                                                                                                                      | Strategy<br>Product Management<br>Systems Engineering                                                                                                                  | Go-to-market roadmaps<br>Director at<br>                                              | Industrial Design<br>Human factors<br>Prototyping                                                                                                                          | Electronics Hard<br>Software Engineer<br>Physics                                                                                                                           | Hardware architecture<br>Electronics design<br>Low level programming                                                                                                       | XR evangelist<br>S/W development<br>C++, C#, Java                                                                                                                          | Robotics<br>Control Loops<br>Mechanical design                                                                                 |
| <br> | <br> | <br> | <br> | <br> | <br> | <br> | <br>National Technical University of Athens |

## Our Value Chain

| R&D           | Production                                                                                                            | Commercial                                                                                                                                                                                                                                                           | Financial                                                                             | Legal                                                                                 |
|---------------|-----------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 100% in house | <b>Panasonic</b><br> <b>Weerg.</b> | <br>  |  |  |



# Thank You!

Greg Agriopoulos

website: [www.themagos.com](http://www.themagos.com)

email: [gagriopoulos@themagos.com](mailto:gagriopoulos@themagos.com)

tel.: +306936773141

