

# Virtual Reality Glove



**VR**GLOVE



**Tyndall National Institute**





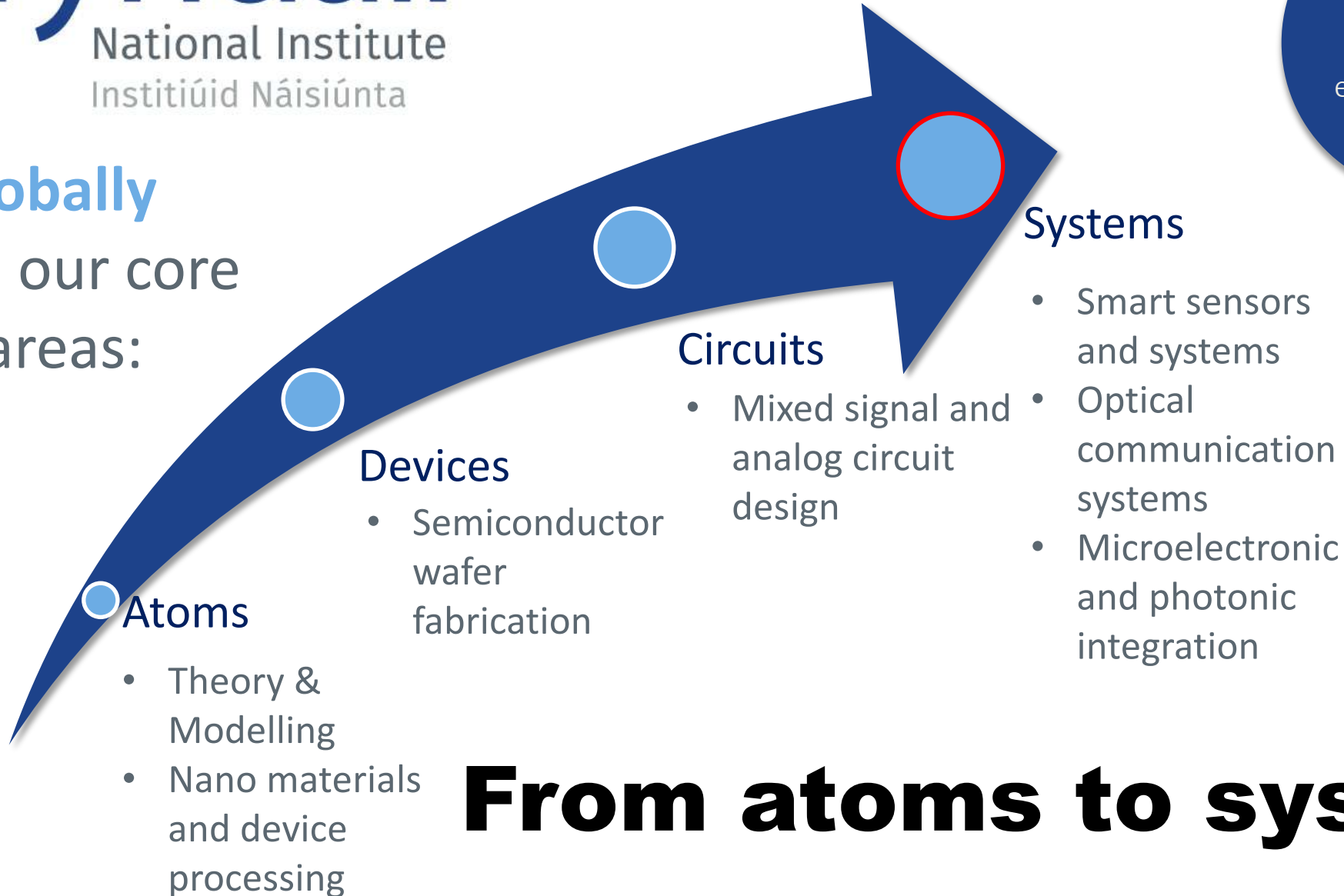
# Tyndall

National Institute  
Institiúid Náisiúnta

500

researchers,  
engineers and  
support staff

We are **globally leading** in our core research areas:



## From atoms to systems



# Smart anything everywhere

Healthcare  
& Fitness:  
Longer,  
healthy lives



Technologies for  
WSNs, Energy,  
Communications:  
Efficient, Reliable,  
Robust



HW/SW Codesign  
Smart Systems  
Integration



Structures and  
Buildings:  
Economic,  
Protected, safe



Environmental &  
marine monitoring:  
Sustainable, secure

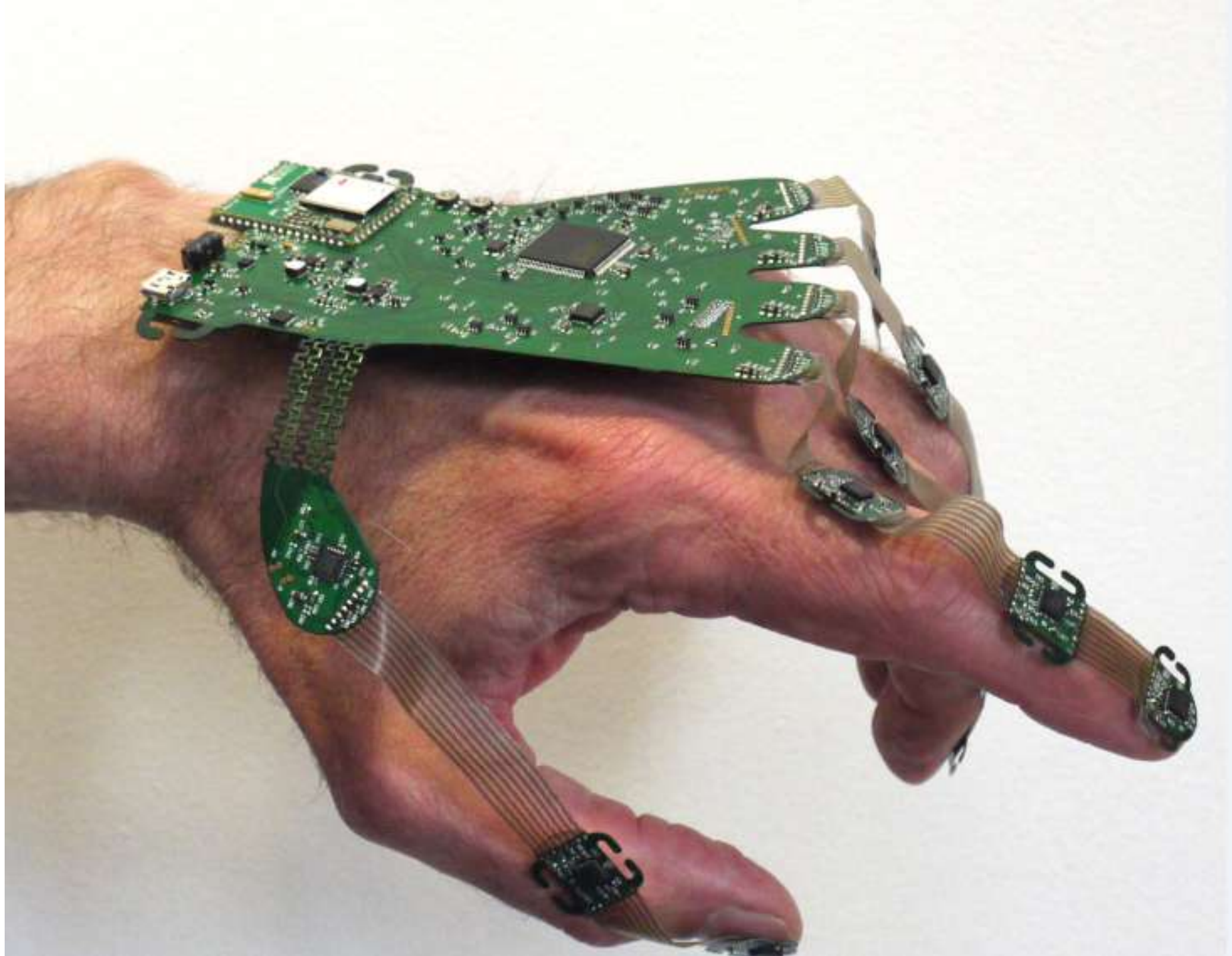


# Smart Glove for Mobile Human Computer Interaction - *Accuracy, Latency, Cost*









# **DESIGN PARTNERS**

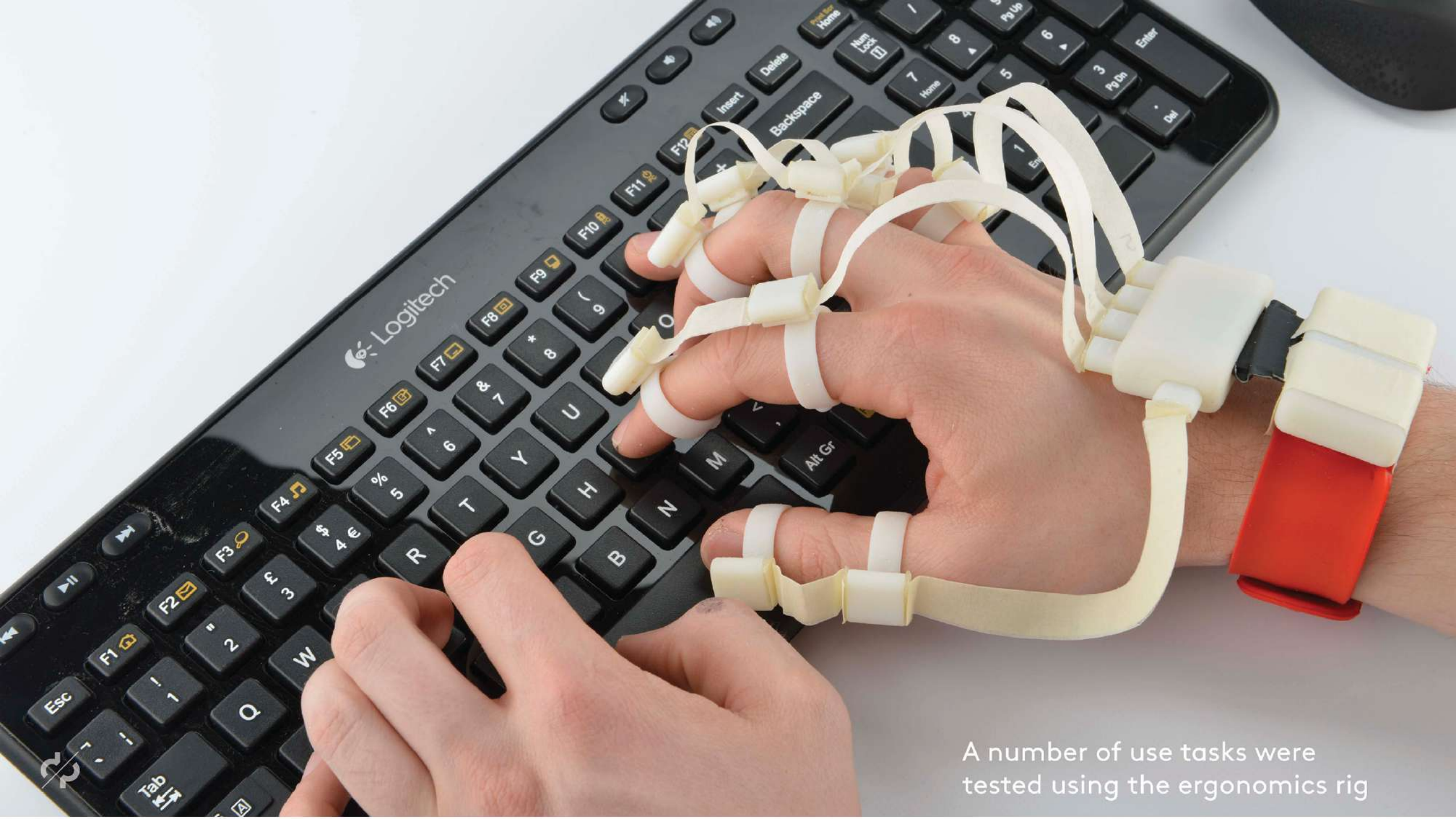
**UX**

**CUSTOMER DISCOVERY**

**AESTHETIC & FUNCTIONALITY**







A number of use tasks were tested using the ergonomics rig

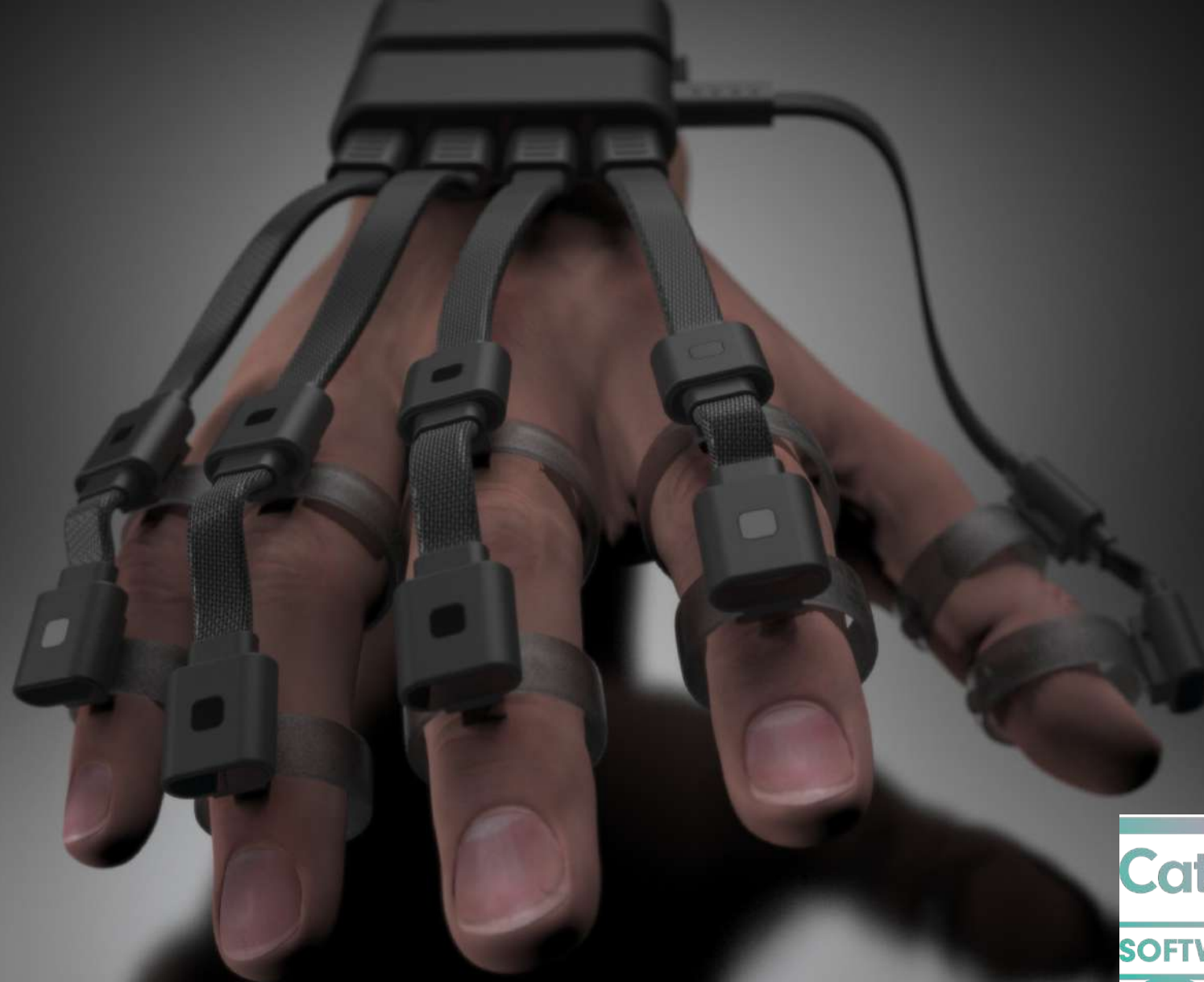


A man with a beard and dark hair, wearing a black t-shirt, is seated at a white desk in a workshop or office environment. He is looking at a computer monitor and typing on a keyboard. The desk is cluttered with various items, including a glass of water, a red mug, and some papers. In the background, another person is visible, also working at a desk. The overall atmosphere is one of focused, creative work.

Our focus audience

# GAME DEVELOPERS

*"Without software it's just a paper weight"*



Category Winner

SOFTWARE INDUSTRY AWARDS

2017





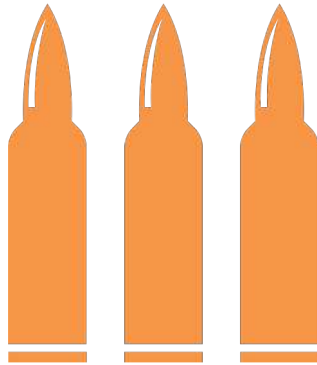
**Ever tried.  
Ever failed.  
No matter.  
Try again.  
Fail again.  
Fail better.**

**– Samuel Beckett**

# IMPACT



Medical &  
Surgical



Military



Gaming

# COMPETITION





# VR Glove

# Tyndall National Institute

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**HEA**

Higher Education Authority  
An tÚdarás um Ard-Oideachas



VR GLOVE