



# AJ PRO TECH

PRODUCT DEVELOPMENT FROM IDEA TO MASS PRODUCTION

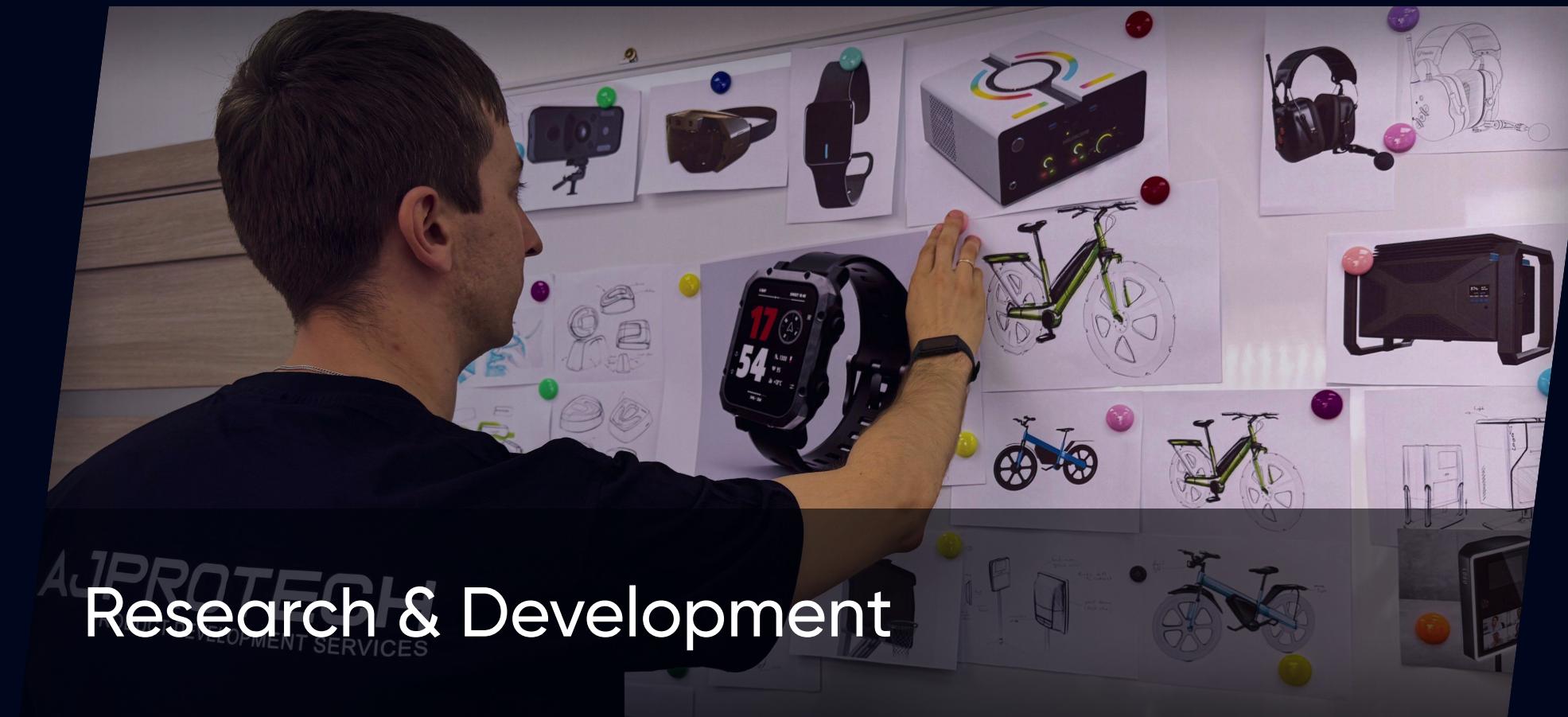


# AJPROTECH

is an award-winning IoT Product Development studio partnering with clients to develop & manufacture new Consumer electronics, Internet of Things, and Wearable devices



[About us in 1 minute](#)



Research & Development



Electrical Engineering

# Our expertise

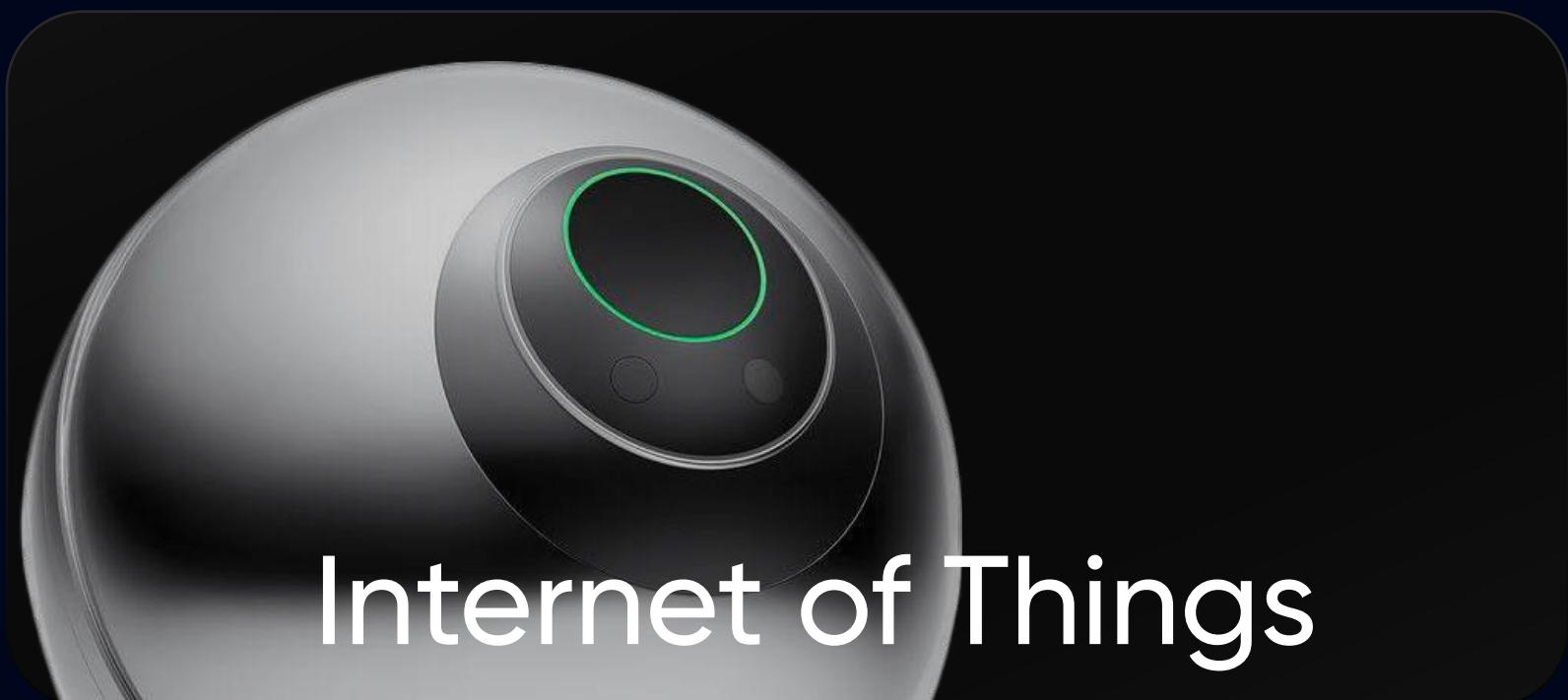


Product design &  
Mechanical engineering

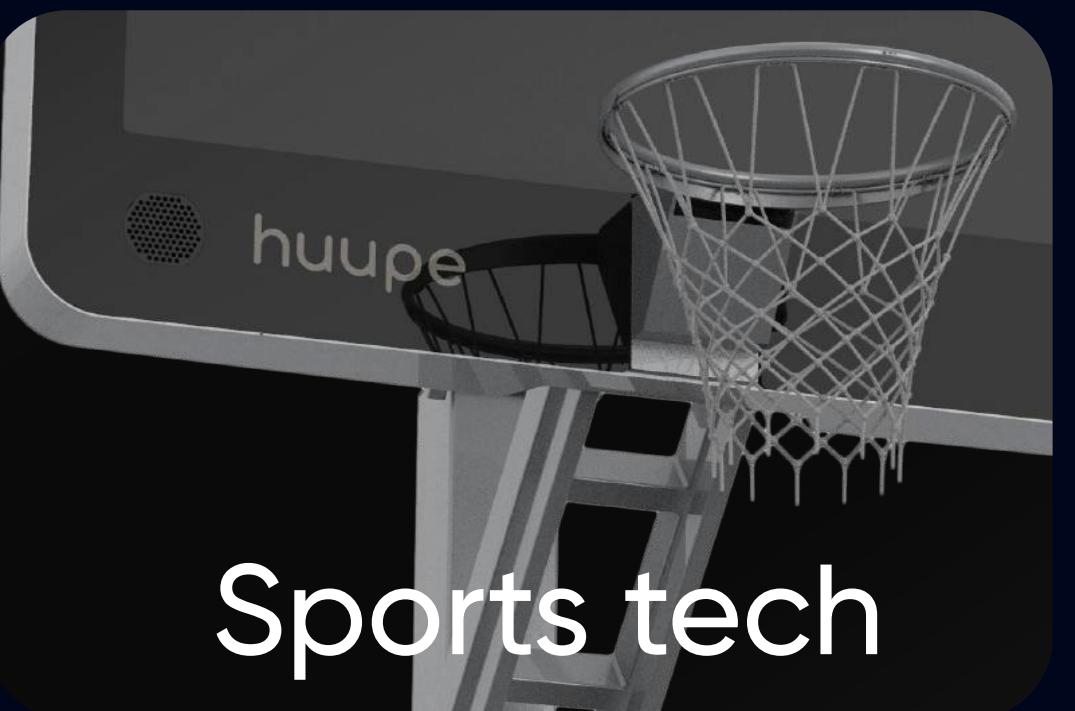


Design for Manufacturing &  
Production Support

# Industries we serve



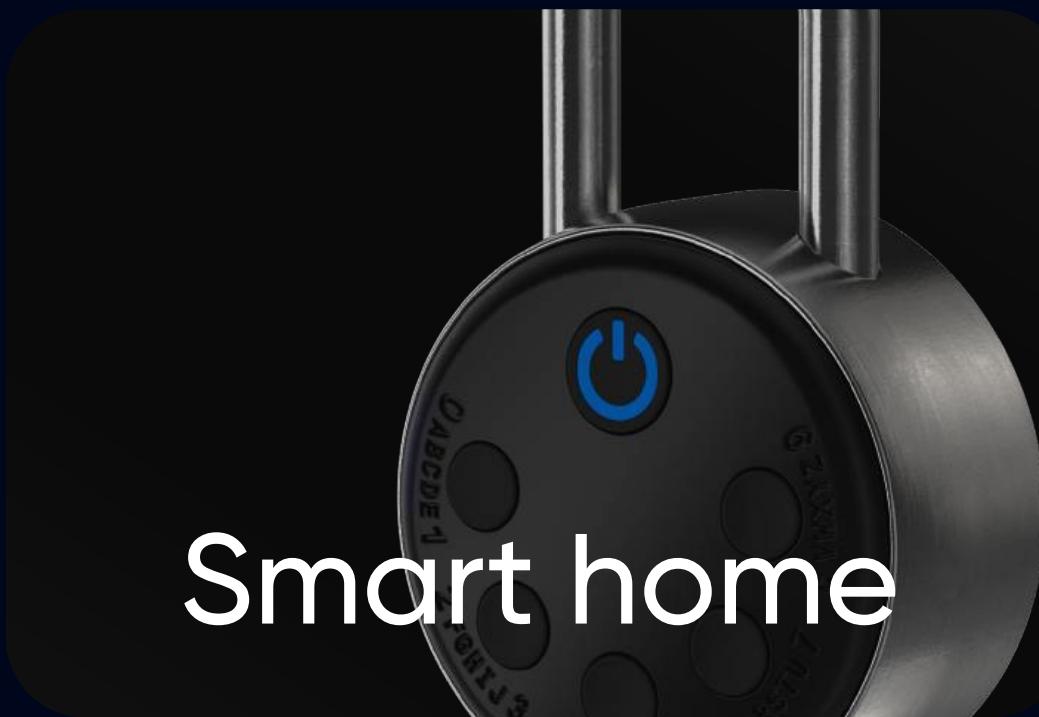
Internet of Things



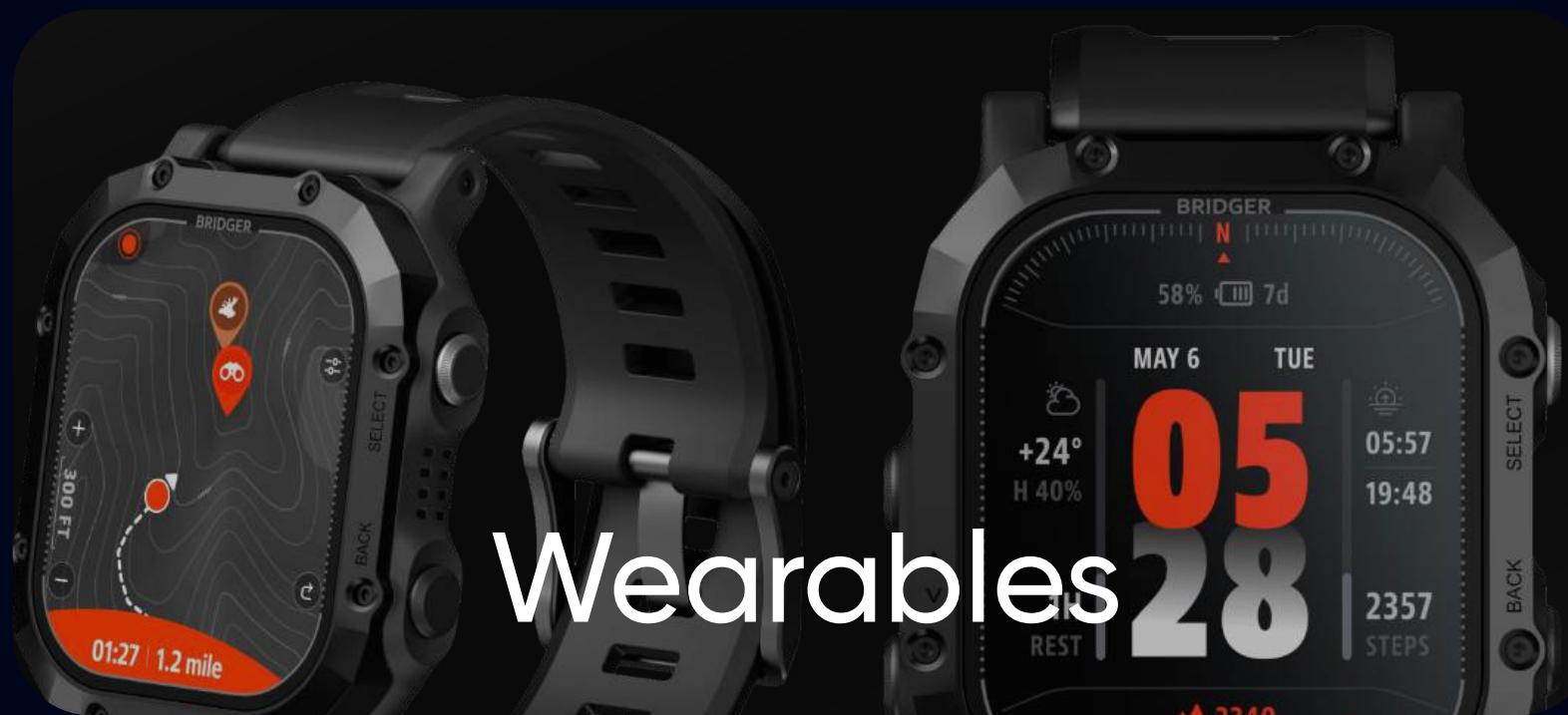
Sports tech



AR/VR



Smart home



Wearables



Audio devices



Wellness



Medical devices



Industrial



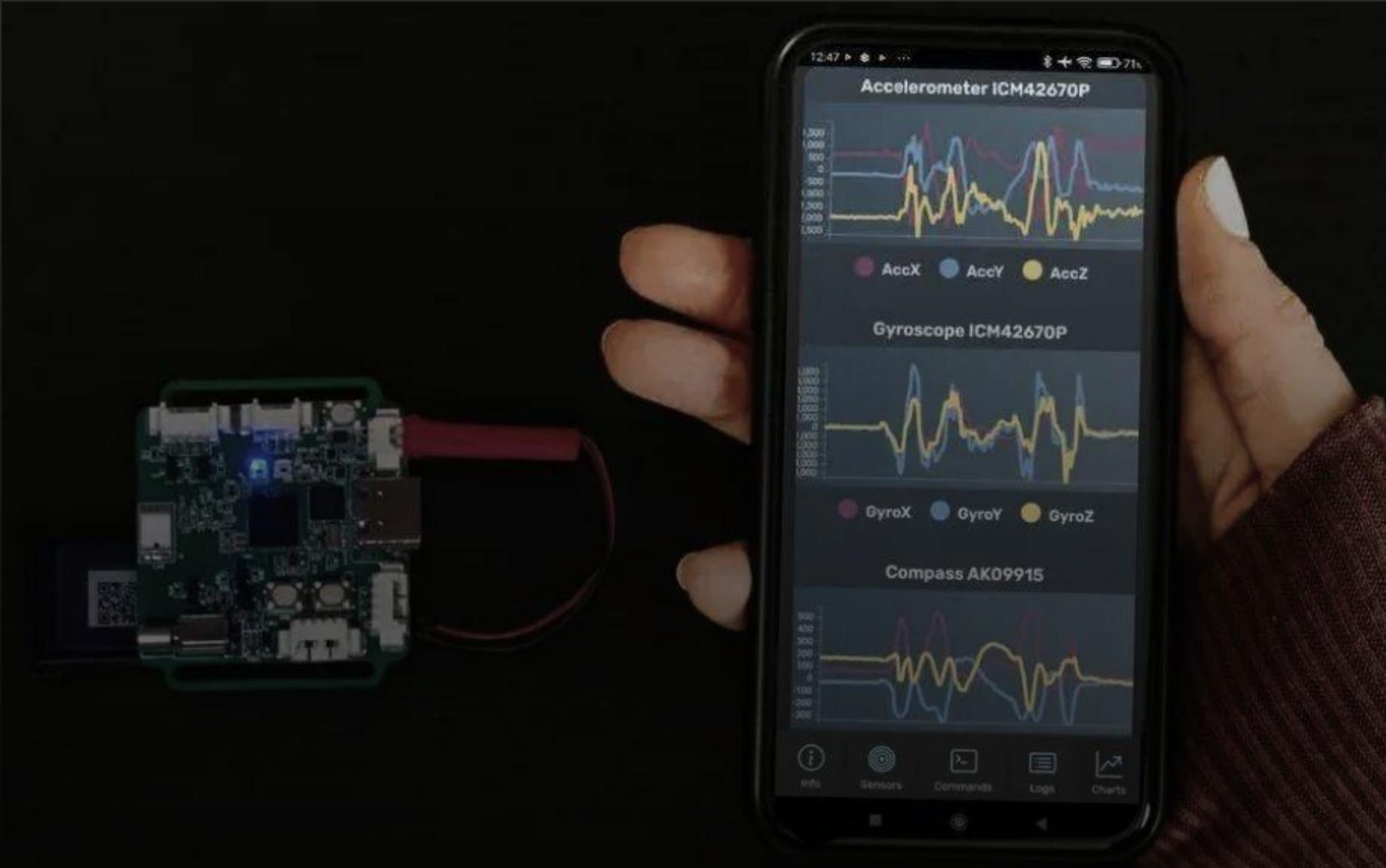
# Research & Development is the foundation for your product

- # Feasibility study
- # Technology analysis
- # Cost estimate
- # Proof of Concept
- # Rapid prototyping

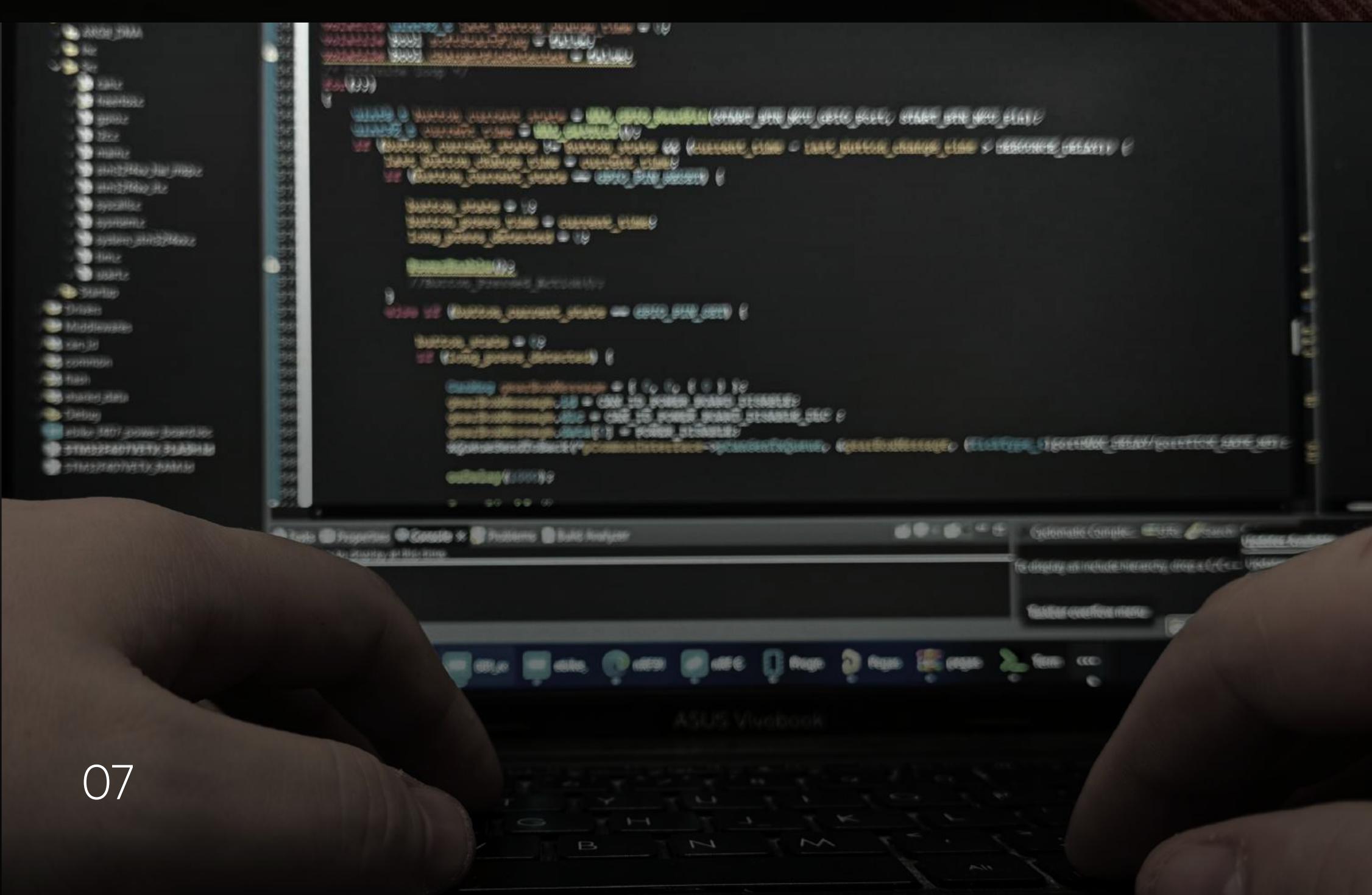
# Engineering is an essential part for product success

- # Electrical engineering
- # Mechanical engineering
- # Firmware development
- # PCB design
- # Low Power devices
- # Wireless interfaces (BLE, Wi-Fi, LORA)
- # Engineering Validation (EVT)





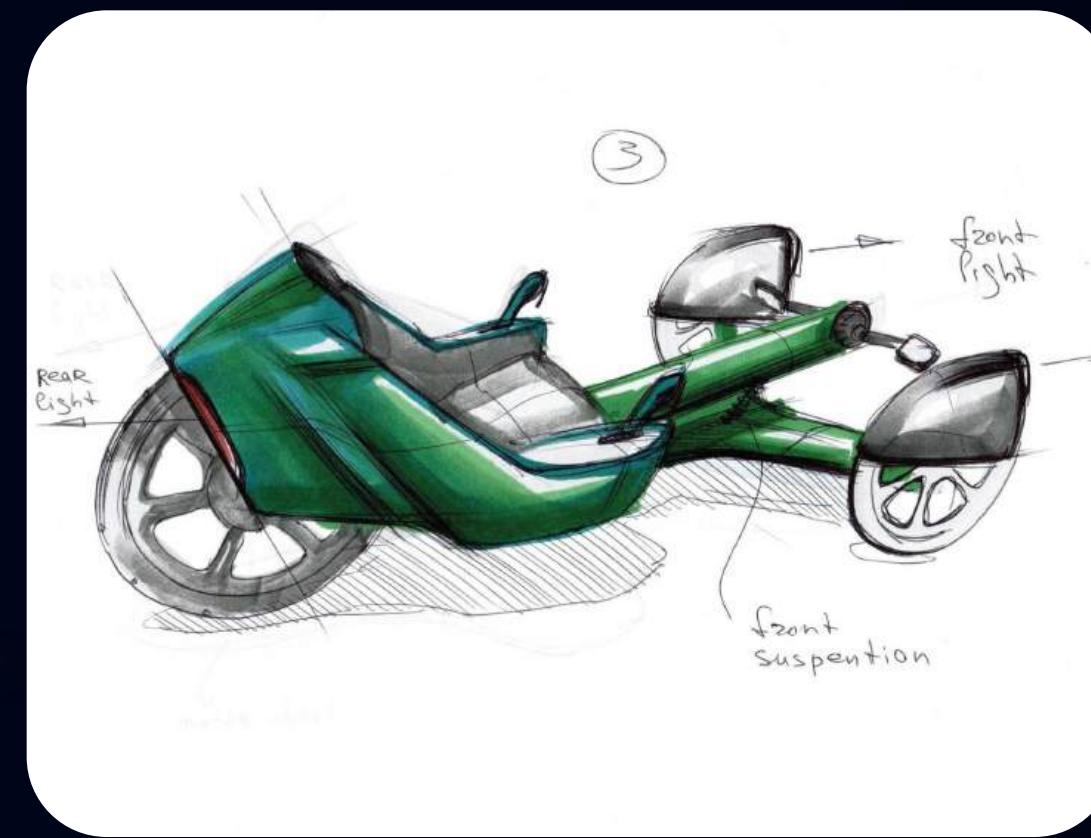
# Software Development to make your device smarter and connected



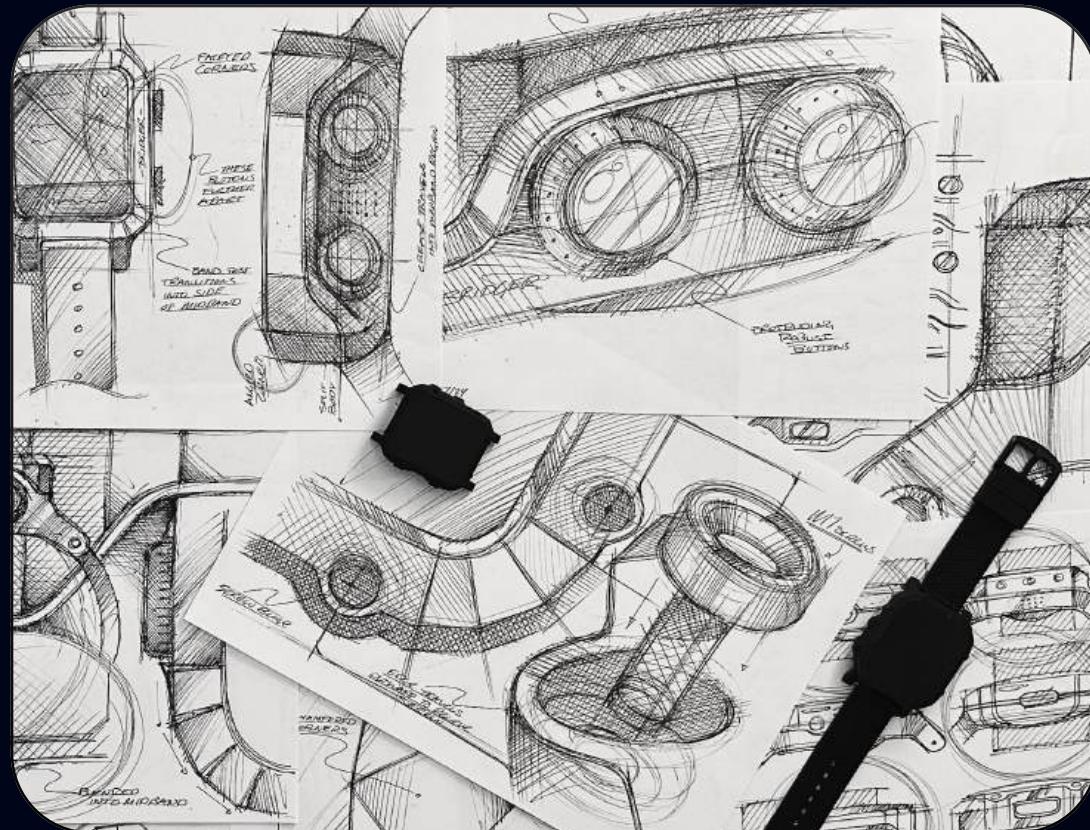
- # Connected IoT Mobile Apps
- # Computer Software
- # Backend Systems
- # UI / UX



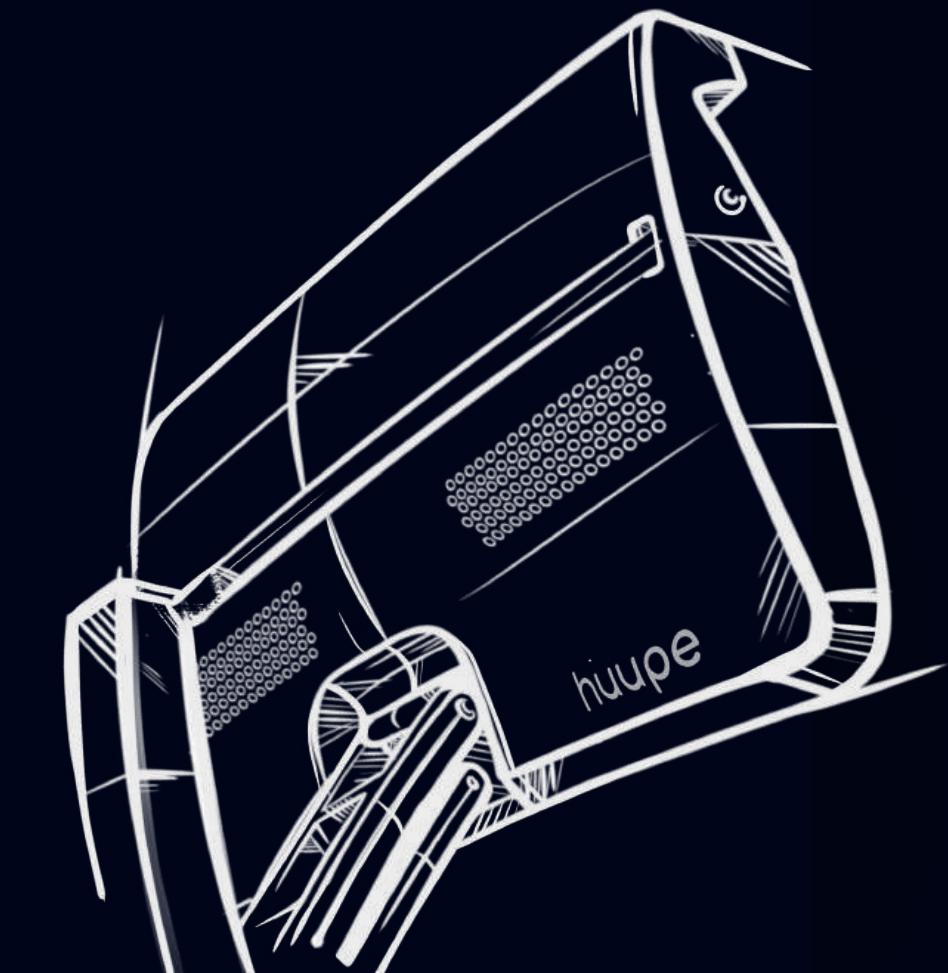
A' DESIGN  
AWARD  
& COMPETITION



DESIGN  
AWARD  
2025



DESIGN  
AWARD  
2024



# Product design to make your device stand out

- # Industrial design
- # Mechanical engineering
- # Plastic enclosures
- # Metal and alloys
- # 3D printing
- # Silicon Molding
- # Rapid prototyping
- # 10-500 units initial batch

# Design for Manufacturing to build your product at scale

- # Low volume production in house
- # Contract Manufacturer selection
- # Tooling design
- # Production support
- # Compliance testing



# Our award-winning projects

## TERRAGLIDE



Recumbent electric tricycle



Smartwatch for hiking trails

# Our award-winning projects



Smart basketball hoop



Music creation platform



We are  
trusted  
by brands

huupe



Smart mini  
basketball hoop



Biometric device

EVOLVE



Biofeedback VR  
headset

From idea  
to mass  
production



Dental health  
device

IoT padlock with  
mobile apps

We are  
trusted  
by brands



Guardio  
PERSONAL PROTECTION INNOVATION



Industrial bluetooth  
headphones



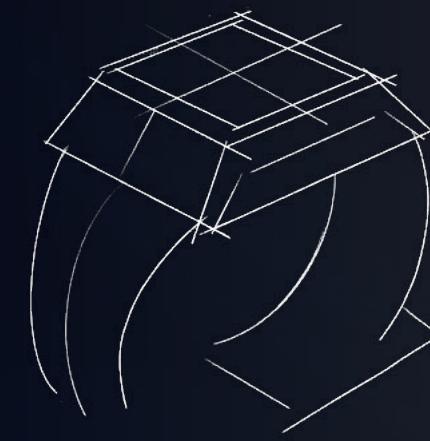
Neurofeedback  
EEG device



VR kinetic tracker

# Proven track from idea to mass production

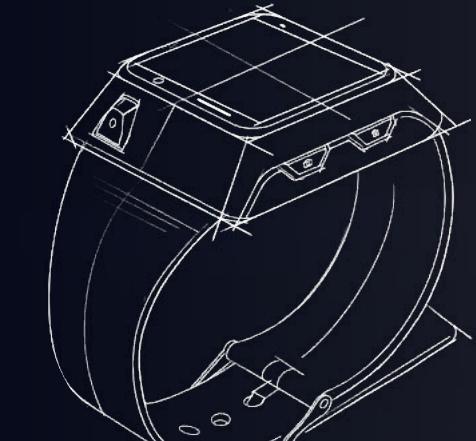
## 01 Feasibility study



2 - 3 months

- Solution research
- Product Specification
- Component selection
- Early industrial Design
- Cost estimate

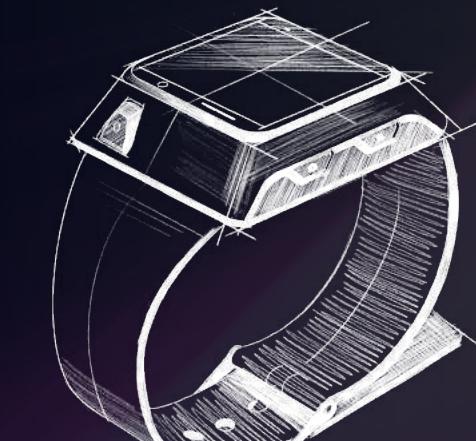
## 02 Engineering Validation



5 - 7 months

- Detailed engineering
- Industrial Design
- Electronics development
- Embedded firmware
- Mechanical design

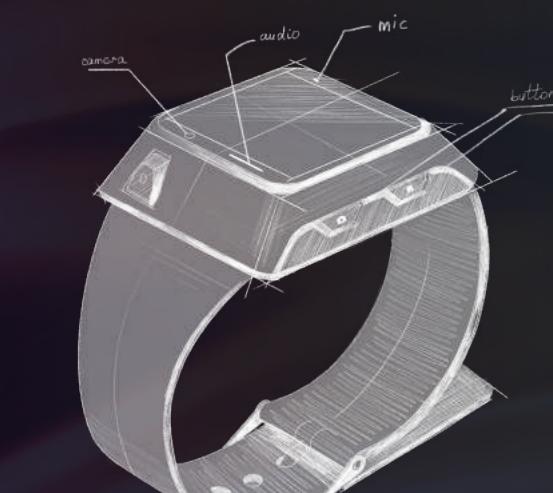
## 03 Design Validation



4 - 5 months

- Select Manufacturer (CM)
- Design for Manufacturing
- CMF (Color, Materials, Finishing)
- Electronics design ECO
- Firmware / Software finalization
- DFM for Mechanical parts

## 04 Production Validation



3 - 4 months

- Supply chain optimization
- Final tooling for all parts
- Prepare Functional tests
- Create test jigs
- Fault and yield review
- Order parts for first batch



# Alex Gudilko

CEO, AJProTech

Engineer, Tech entrepreneur, Angel Investor

- 15 years of experience in Product Development for IoT gadgets, Consumer Electronics and Industrial systems
- Forbes Technology Council Expert
- Mentor at Plug & Play Tech Center

# Startup mentorship

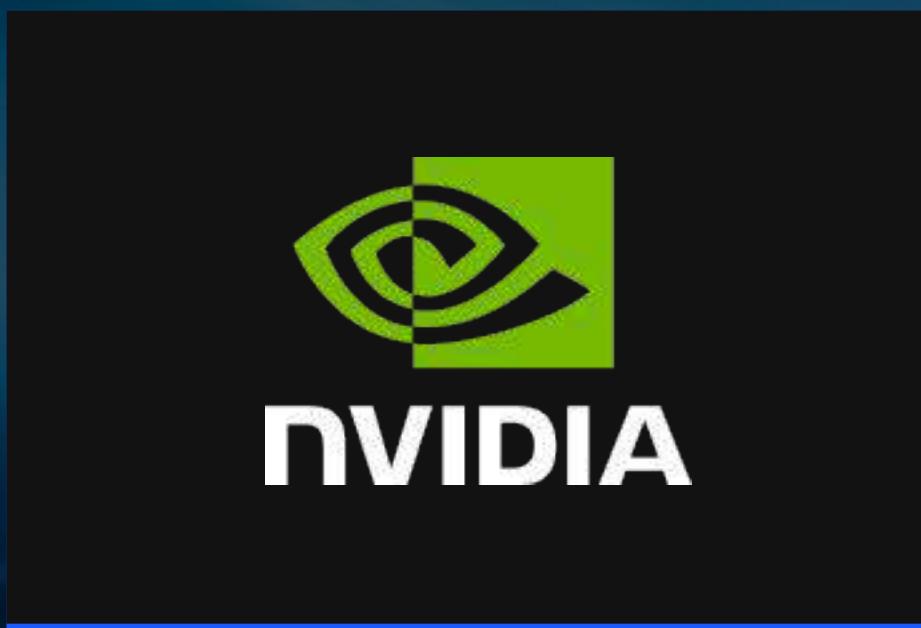
# Advisory board

# Investments

# Recognized by



# Development partnerships



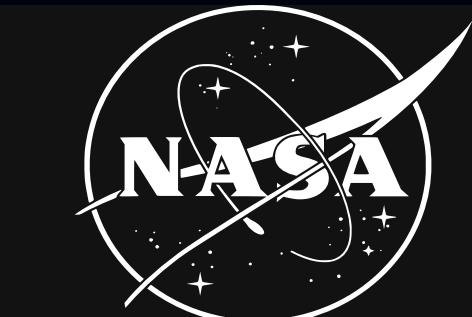
# Our clients

We are trusted partner for world best startups and industry leading global companies.

**ExxonMobil**

 HYUNDAI

 UNITED STATES  
POSTAL SERVICE



 **Guardio**  
PERSONAL PROTECTION INNOVATION

**WR**  
WIN REALITY

**huupe**

**ABOM**

 **WORLDCOIN**

**40 Years of Zen**

**TERRAGLIDE**

**MROSUPPLY**  
TRUSTED SINCE 1898™

**fedora**

*Dave Asprey*

**sound oasis®**  
sleep better. feel better. live better.®

Our clients raised over \$300M from world top Venture Capital funds and crowdfunding platforms.

# Contact us



## AJProTech HQ

📍 26565 Agoura Road, Ste 200  
Calabasas, CA 91302

## R&D and Manufacturing

📍 New Taipei City  
Wenhua 2 Road,  
Linkou District

📞 Phone: +1 (818) 851-1502

✉️ Email: [info@ajprotech.com](mailto:info@ajprotech.com)