



AJPROTECH

PRODUCT DEVELOPMENT FROM IDEA TO MASS PRODUCTION

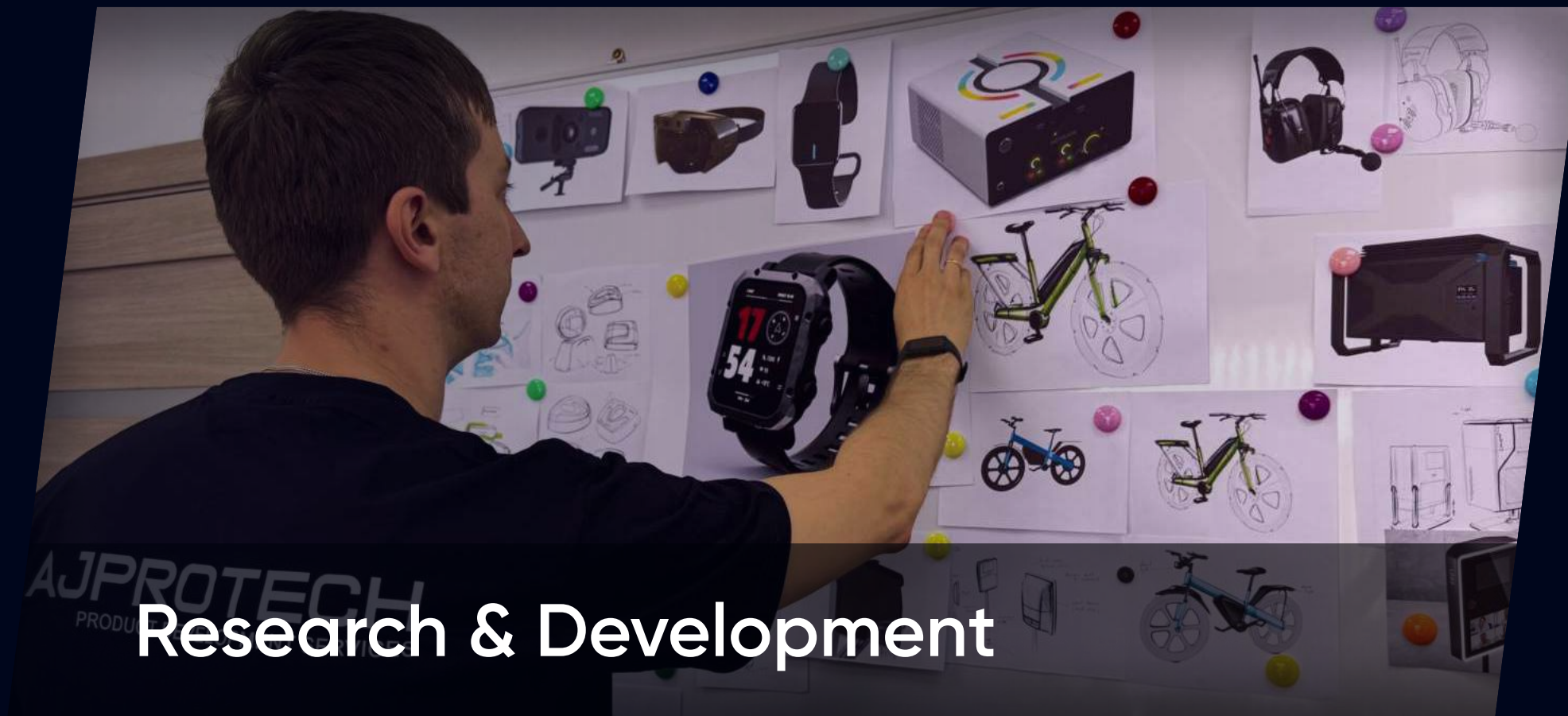
AJPROTECH
PRODUCT DEVELOPMENT SERVICES



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](#)

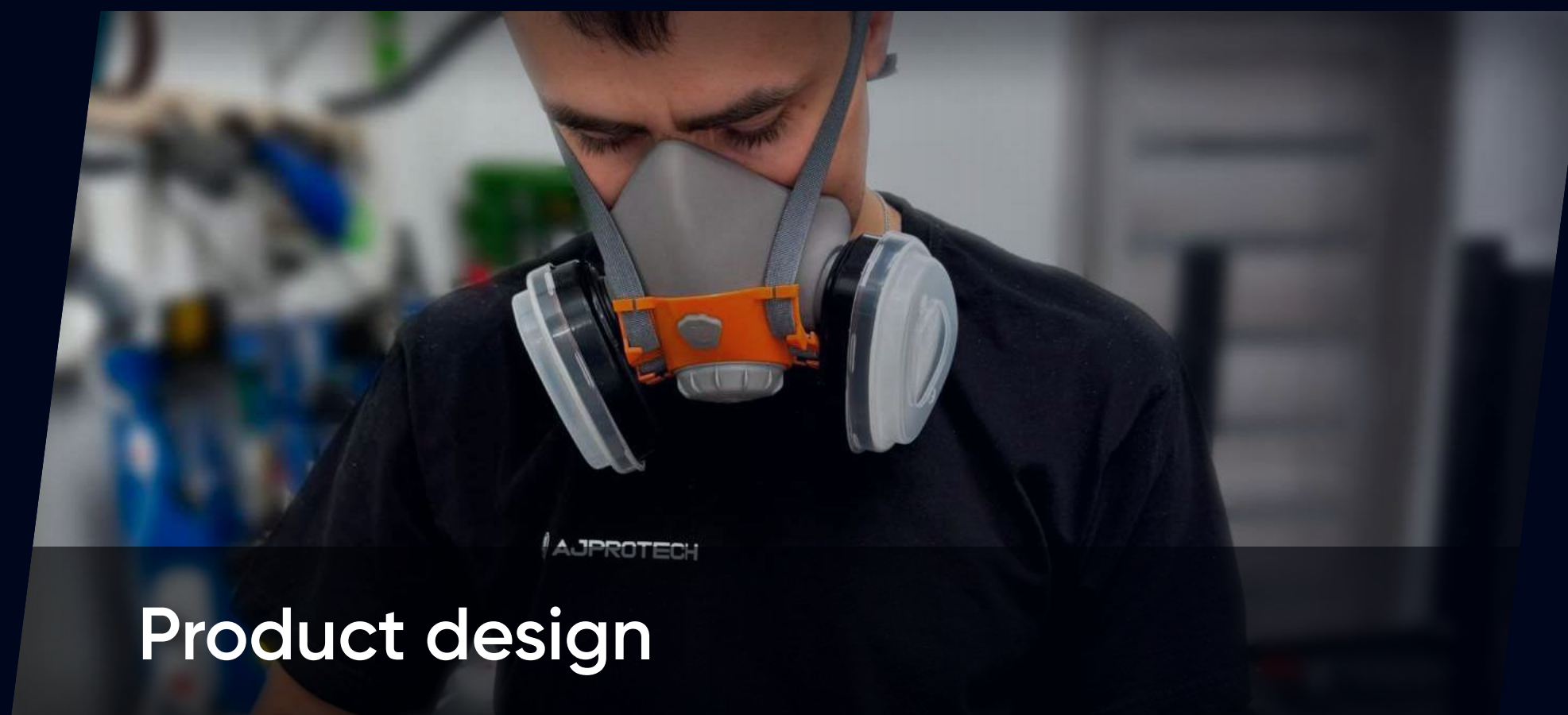


Research & Development



Engineering

Our expertise



Product design



Design for manufacturing



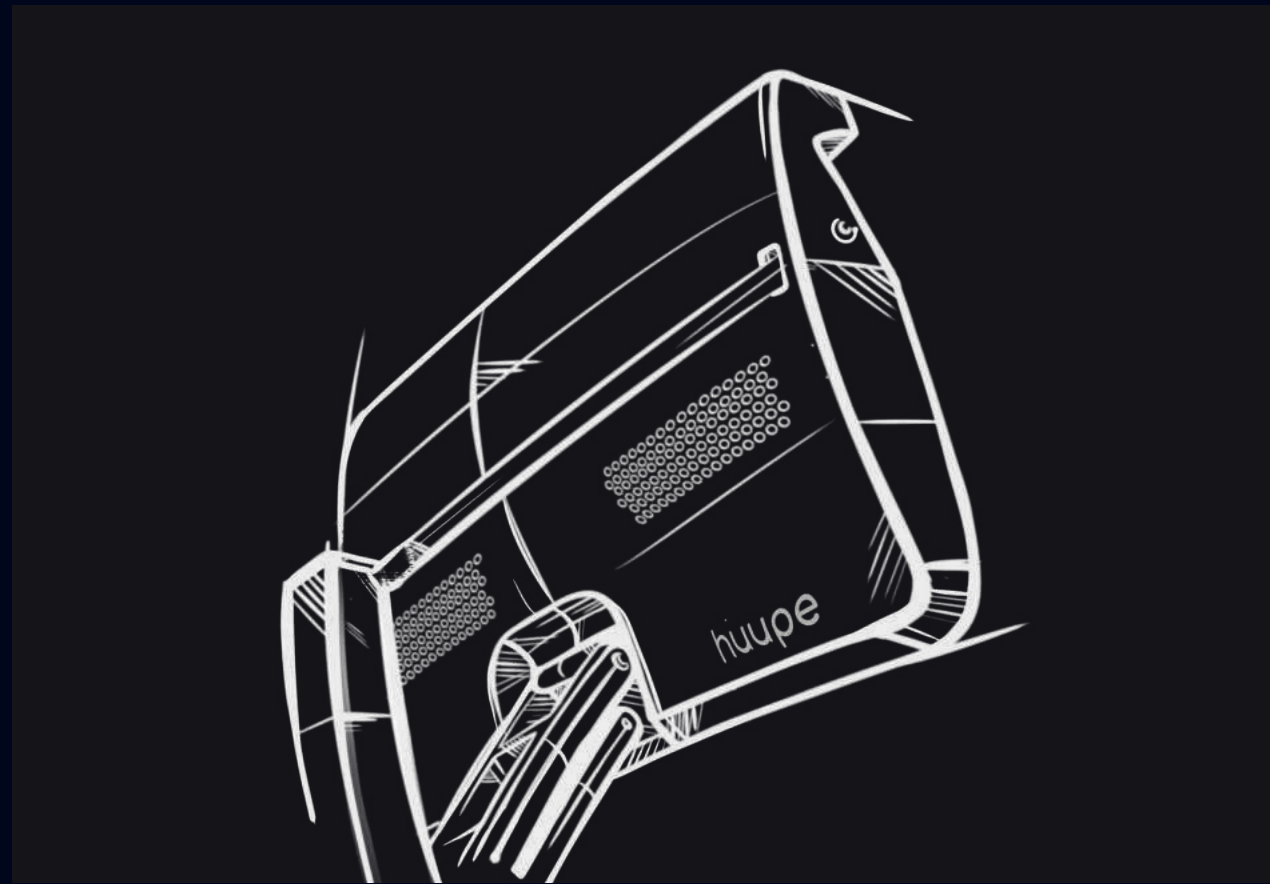
Research & Development are great basement for your future product

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

Engineering is an essential part for product success

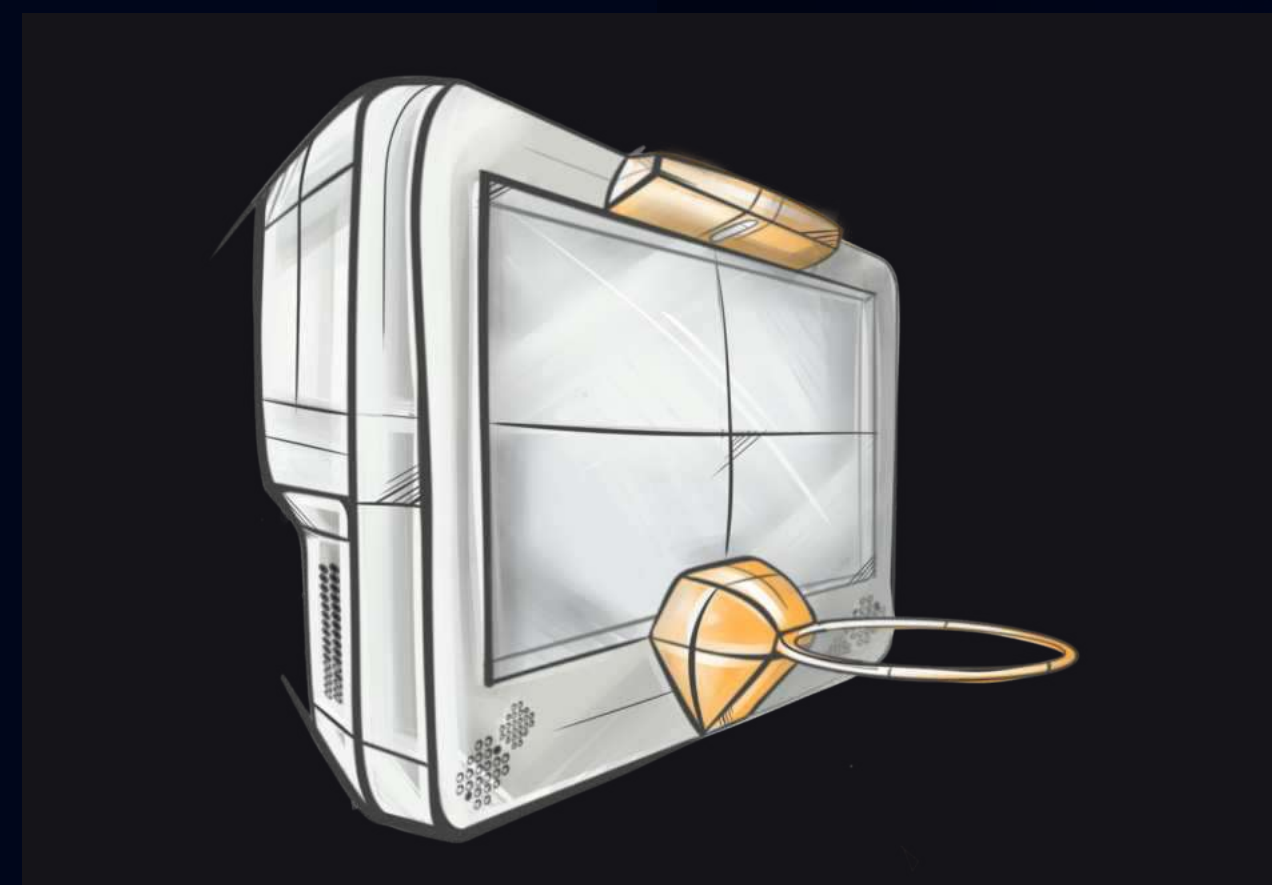
- # Electrical engineering
- # Mechanical engineering
- # Firmware development
- # PCB design





Product design to make your device stand out

- # Industrial design
- # Mechanical development
- # Plastic enclosures
- # Metal and alloys



Design for manufacturing to enhance quality of product

- # Contract manufacturing support
- # Supply chain
- # Compliance testing



Our award-winning projects



Smart
basketball hoop



Electric
recumbent trike



Music
creation platform

We are
trusted
by brands



Industrial bluetooth
headphones



BCI and biosensing
feedback



VR kinetic tracker

From idea
to mass
production



AR headset



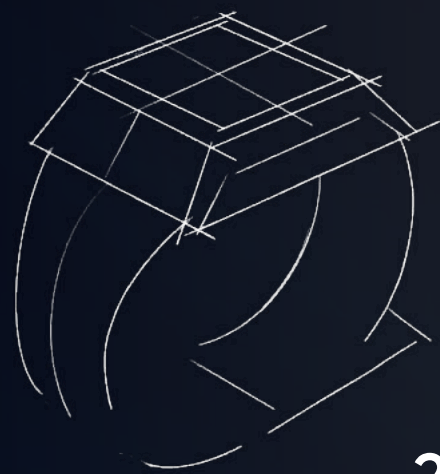
IoT padlock with
mobile apps



Sleep Therapy
device

Proven track from idea to mass production

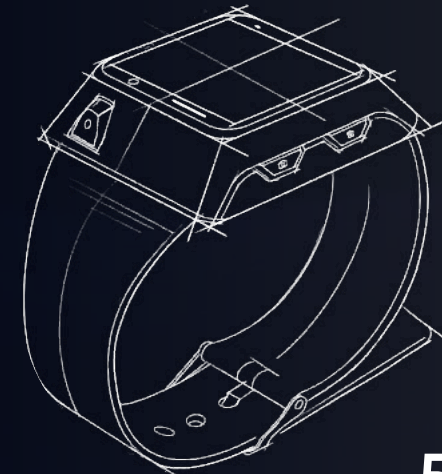
01 Feasibility study



2 - 3 months

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

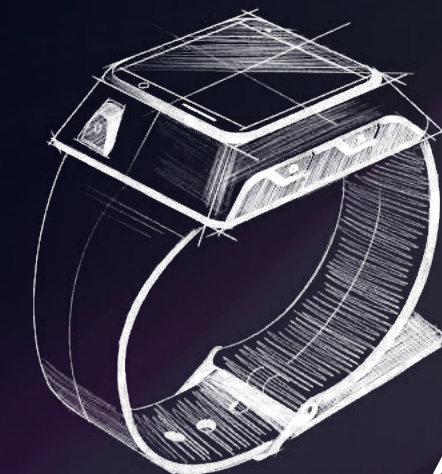
02 Engineering Validation



5 - 6 months

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

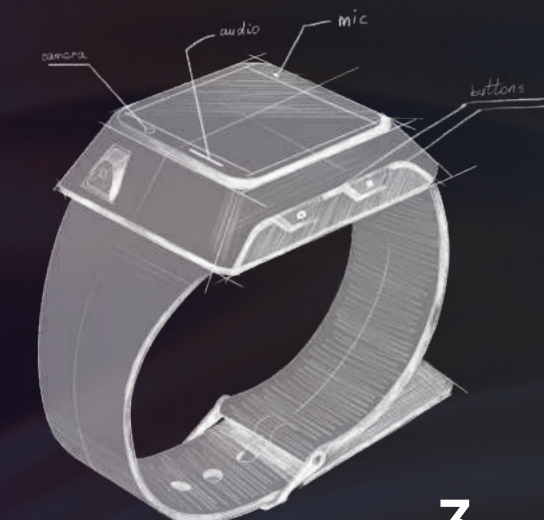
03 Design Validation



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

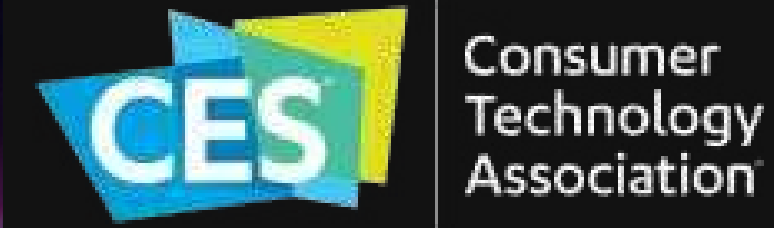
- 12 years of experience in Product Development for IoT gadgets, Consumer Electronics and Industrial systems
- Forbes Technology Council Expert
- Mentor at Plug & Play Tech Center

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**

40 Years of Zen

 **Guardio**
PERSONAL PROTECTION INNOVATION

WR
WIN REALITY

huupe

ABOM

 **WORLD COIN**

INNOVA IDEAS

TERRAGLIDE

MROSUPPLY
TRUSTED SINCE 1898™

fedora

Dave Asprey

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

Our clients raised over \$200M from world top Venture Capital funds and crowdfunding platforms.

Contact us



AJProTech HQ

📍 26565 Agoura Road,
Suite 200
Calabasas, CA 91302

R&D and Manufacturing

📍 New Taipei City
120 Nan Shi St.

☎ Phone: +1 (818) 851-1502

✉ Email: hello@ajprotech.com

