

# LKK Consulting Design Group

Beijing ·Shenzhen ·Shanghai ·Nanjing · Chengdu.
Foshan · Hangzhou · Ningbo · Suzhou · Nanchang · Liuzhou · Chongqing · Yinchuan



Company
Development
History

2004 - 2025 21 Years

From Mr.Jia Wei as the sole designer to a 1,000-members creative group; Evolving from an industrial design company into a Consulting & Design Innovation Group.



# Company Development History

Started business from one table

2004

Olympics Metro with Samsung



2008

LKK Innovative Design Group

2011

National Industrial Design Center



2013

Multi-Business strategy Ecology chain system



2015

The third CAIDIF

2020

2005



The first international IF Award

2010



The first branches-Shenzhen LKK built; 2012

LKK signed with Germany Audi, and start the service for famous brand in local market

2014



"Milan World Expo"
Innovation Consultant

2016



LKKer Online Platform 2024

Category innovation three point in one



# Footprint of LKK Group

13+ City Centers

800+ Designers

5,000+ Supply Chain Partners



# Global Service Capabilities of LKK Group

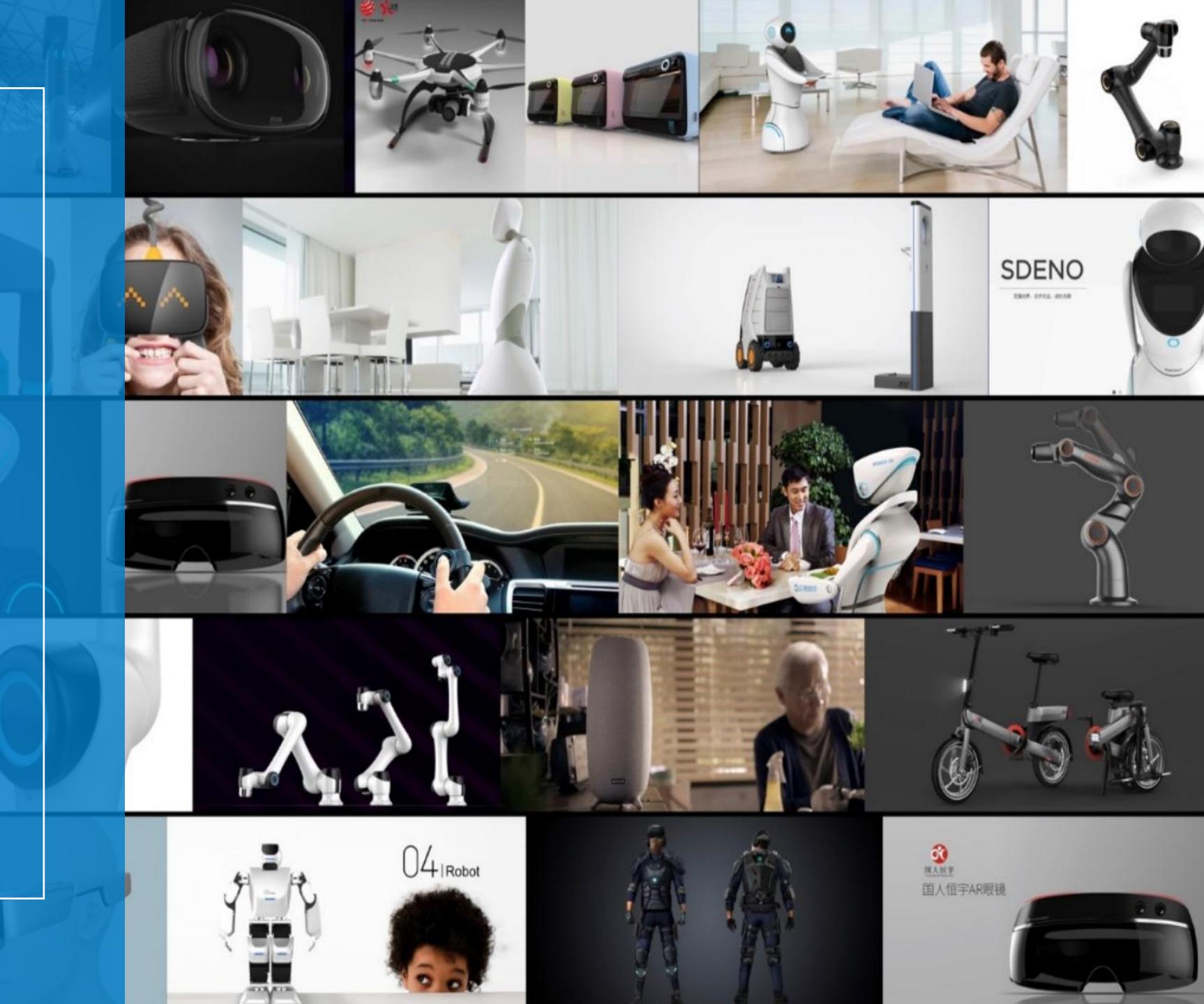
20+ Design Industries Serviced

200+ Product Categories

1,000+ Industry Leaders Served

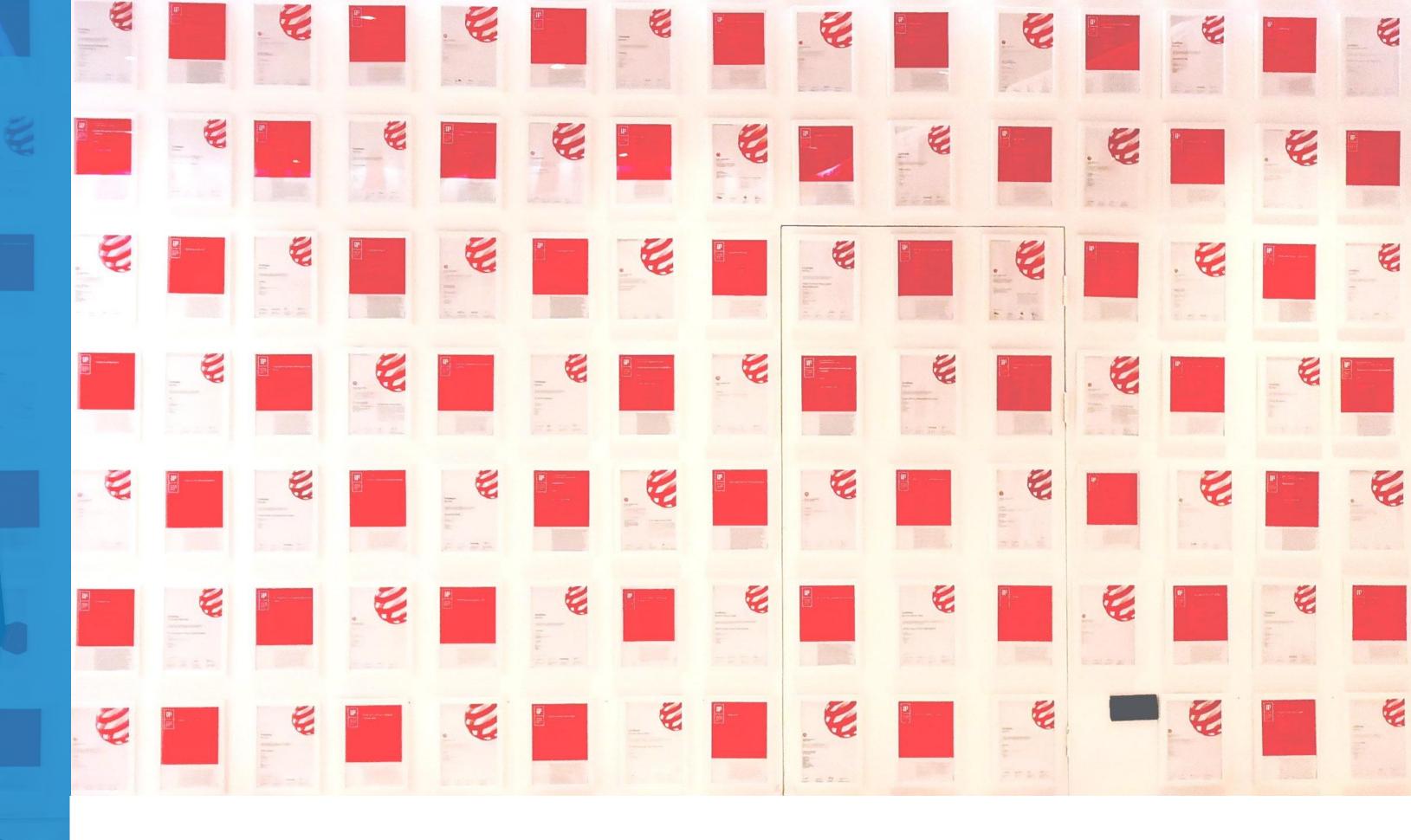
10,000+ Products Successfully

Launched



# Global Awards of LKK Group

We are China's most awarded innovative design group, recognized with the highest number of top international design accolades.

















# **Global Clients of** LKK Group

**Partnering with Global Industry** Leaders to Redefine Excellence.

100+ Fortune Global 500

200+ China's Top 500 Enterprises

200+ Customers from various industries















































































































### 2004-2025

"Pioneering 100+Future-Proof Categories for Global Consumers"









# **Technology Pioneer**



### Consuming

















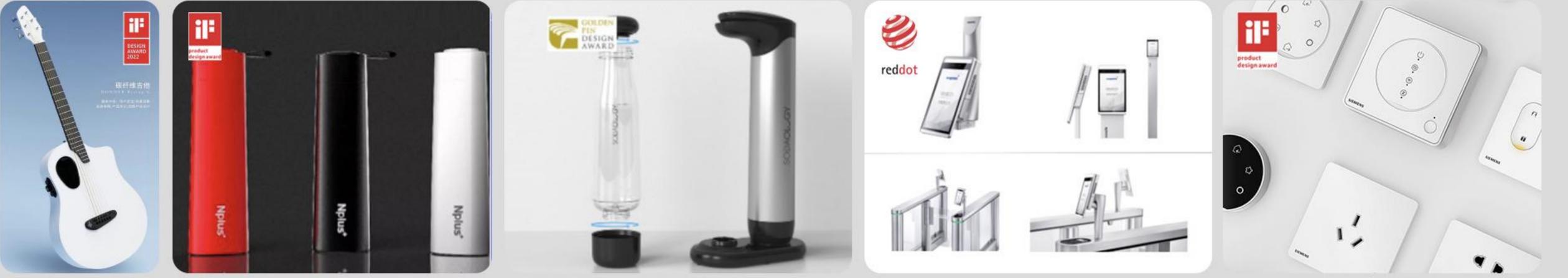








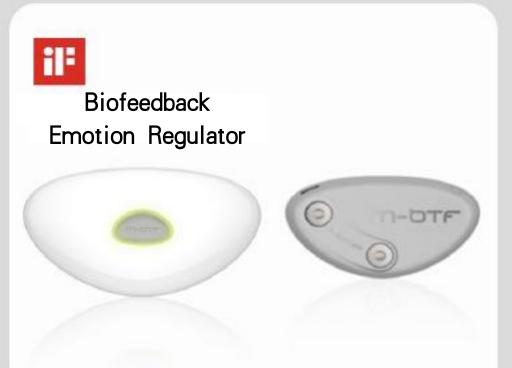










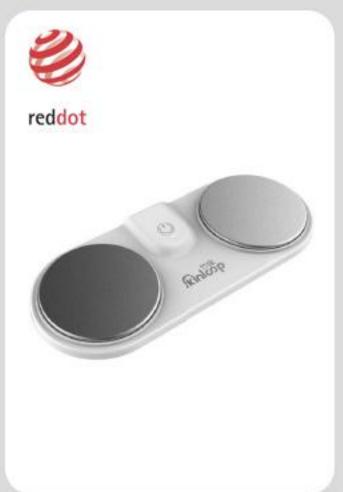
















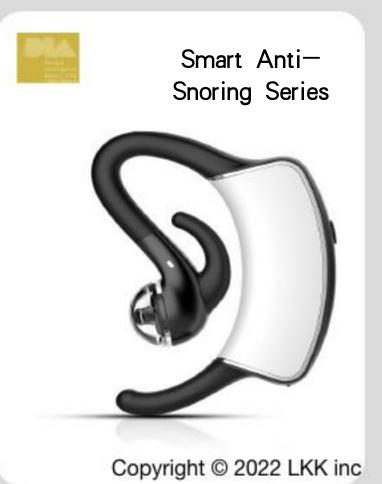










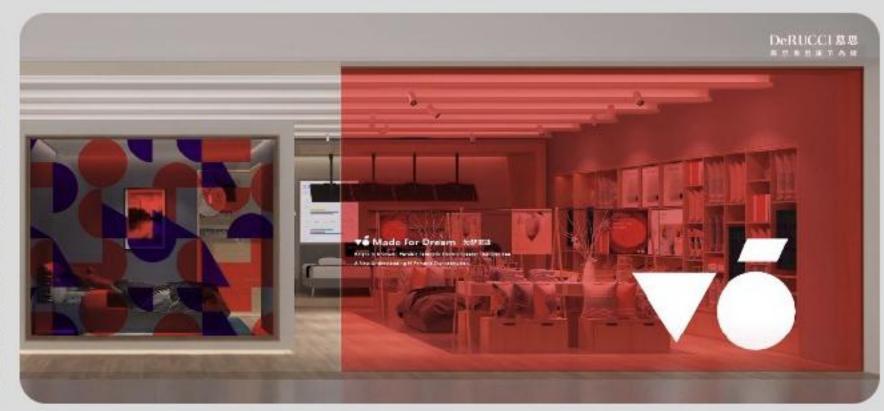
































### **Our Service**

We provide end-to-end product development services from concept validation to mass production.

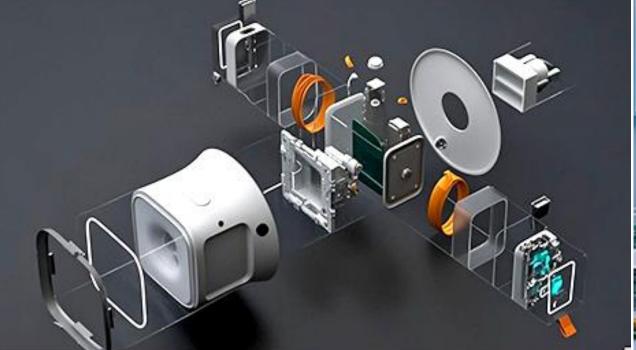
#### **Design & Engineering:**

Industrial / Mechanical Design | Hardware / Firmware / Software Development

#### **Technical Implementation:**

Prototyping | Mold Development | Supply Chain Optimization









#### **Industrial Design**

We translate functional needs into intuitive and delightful experiences.

#### **Mechanical Design**

We transform concepts into manufacturable & durable products.

#### **Electronics Design**

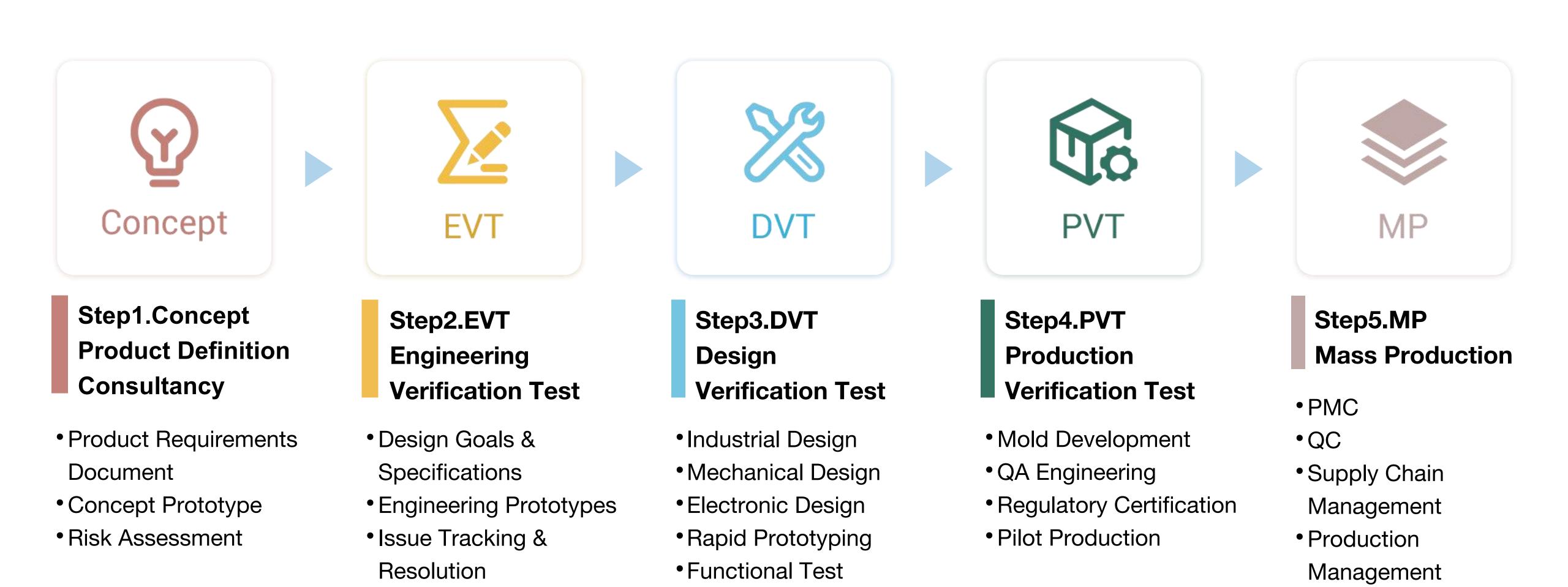
We engineer intelligent electronics from concept to compliance-ready systems.

### **Manufacturing Engineering**

We transform prototypes into mass-producible goods.

# New Product Development Process

Design for Manufacturing. From Concept to Mass Production.



# **Electronics Design & IOT Solutions**

From concept to function prototyping

# Hardware Customization

We determine the hardware architecture based on client requirements, deliver highquality schematic and PCB design, produce manufacturing files, and prototype hardware (PCBA).

- Al-Driven Hardware
- IoT Device Development
- Single-Board Computer Integration















# Our Advantage

Time Efficiency | Quality Excellence | Cost Leadership | Risk Mitigation



#### **End-to-End Solutions**

- Reliable & Cost-Efficient Design
- Rapid Prototyping
- Mass Production Optimization



# **Quality Assurance & Certification Support**

- 100+ Expert Engineers
- Defect Rate <500-1000 PPM</li>
- •20% Cost Efficiency
- •95%+ On-Time Delivery

# 20 Years of Expertise in Product Development

- •20+ Years of Industry Insights
- Strategic Cost Optimization
- Quality-First Procurement



# Integrated Resources & Efficient Collaboration

- •5000+ Cross-Industry Suppliers
- Vetted & Ranked Plants
- Precision Supplier Matching
- On-Time Launch Assurance











# **Our Supply Chain Network**



# Our Manufacturing Capability

We deliver optimized quality, efficiency, and cost control for seamless global supply chain collaboration.



**CNC Machining** 



**Die Casting** 



**Injection Molding** 



SMT



**Printing & Packaging** 



**Painting** 



**Prototyping** 



**Tooling** 



**Sheet Metal** 



Assembly



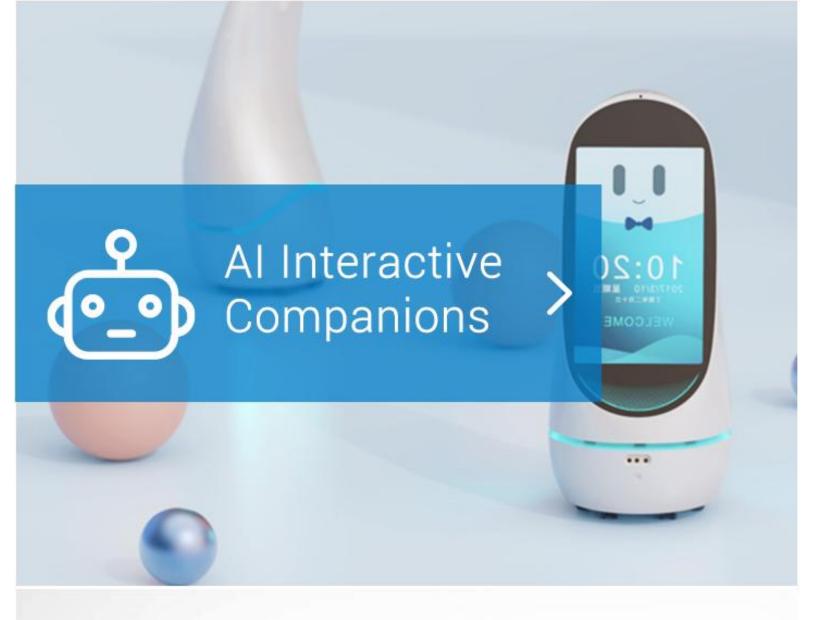
**Comprehensive Laboratory** 

## **Our Case Studies**

Explore Our Proven Expertise Across Industries.













## **HUAWEI PixLab X1**









#### **Smart Home & Consumer Electronics**

### Mobile phone touch print, bid farewell to the traditional printing era

- Industrial Design
- Mechanical Design
- Rapid Protyping
- Small batch production
- DFM
- Mold Design & Manufacturing
- Validation & Certification
- Mass Production















Smart home hardware

# Create SIEMENS Smart Home C-end category

The smart home product line achieved a growth of one billion within one year

**Category Innovation** 

New Product

PI Familization

**Industry Leader** 

# Ceribell Al EEG









#### Healthcare

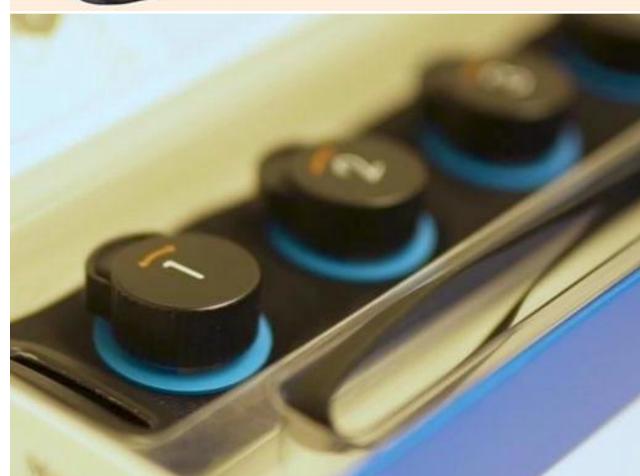
### Fast Growing Venture-Backed, Medical Device Start-up

- DFM & Validation
- Supplier Matching
- Package Design & Manufacturing
- Mold Design & Making
- Pilot Production
- QC & Certifications
- Material Supply Management











## **Oti-Robot**









#### **Al Interactive Companies**

### Leading Children' Education Company

- Mechanical Design
- Function Development
- Electronics Engineering
- Prototype & Validation
- Mold Design & Making
- Package Design & Manufacturing
- Pilot Production
- QC & Certifications
- Mass Production





















# 有你就是好声音

经典爆款唱吧麦克风 C1

专业录歌麦克风 不支持外放功能





智能3C行业

# Create

New product for Al Microph

The first Al speak sales 800K pcs Income a thousa million

LICIC®洛可可®



#### Million Dollar Crowdfunding Consumer Electronics Start-up

- Industrial Design
- Mechanical Design
- Prototype & Validation
- Mold Design & Making
  - Pilot Production
  - Mass Production























Intelligent equipment industry

Create an ultra-light and fast install LED new category

Red Dot Award Supreme Award IF Gold Award | G-Mark TOP100 Red Star Design Award

The "Grand Slam" of the world's top design awards

**New Category Industry TOP 1** 

New Products R&D Patents

New Technology

Hit Product









# Join Kipp & Zonen & Univ in Advancing Solar Energy

Uncover Soiling Trends in Eu Mitigate Solar Energy Losses Using

Gain a deeper understanding of soiling differentiation acro



**Solar Instruments** 

Complete range of high quality instruments for the measurement of every part of the solar spectrum, from the



**Atmospheric Science Instruments** 

Sophisticated instruments for the measurement of specific atmospheric parameters such as stratospheric Ozone, UV



Service & Calibration

Kipp & Zonen is a ISO/IEC 17025 accredited calibration lab for pyranometers and pyrheliometers. Our certified







# Frequently Asked Questions

#### Q1: What stages do you cover in product development?

A: Full-cycle solutions: Industrial design  $\rightarrow$  Structural/EE development  $\rightarrow$  Tooling  $\rightarrow$  Mass production. 3000+ products launched across 30+ industries since 2004.

#### Q2: How is intellectual property protected?

A: NDA + secured development zones with data encryption; critical components sourced from diversified suppliers; 100% client ownership of 200+ patents. Zero IP breaches since 2004.

#### Q3: How do you control development costs?

A: Modular design + shared supplier networks reduce mass production costs by 25%. Free DFM Cost Optimization Playbook available.

#### Q4: How do you accelerate time-to-market?

A: Parallel development + in-house pilot lines cut timelines by 30%. Deliver functional prototypes in 6 weeks (with CE/FCC pre-testing).

#### Q5: What quality systems do you implement?

A: ISO 9001 + APQP (Advanced Product Quality Planning). Built-in DFM/EMC pre-compliance checks ensure >98.5% yield rate.

