

**QUALVISION**

Secure Your Life Through Quality Vision

# Company Introduction

Qualvision Technology



# Company Introduction



📍 Shenzhen

Secure Your Life

Through Quality Vision

📍 Shanghai

For over a decade, Qualvision Technology has been a stalwart provider of OEM/ODM services in the security industry. Our product portfolio spans a wide spectrum, encompassing video intercom systems, IP video surveillance systems, hybrid HD video surveillance systems, and beyond. Our unwavering dedication lies in empowering our brand partners to achieve heightened success.

With the establishment of four cutting-edge R&D centers in China, we not only furnish state-of-the-art devices, but also deliver cloud technology and services. Our confidence is rooted in our pioneering technologies, which stand shoulder-to-shoulder with industry vanguards, enabling us to offer meticulously tailored services.

Encompassing an expanse of over 20,000 square meters, our factory stands as a testament to extensive expertise, having guided numerous partners in the establishment of their very own manufacturing facilities.



📍 America

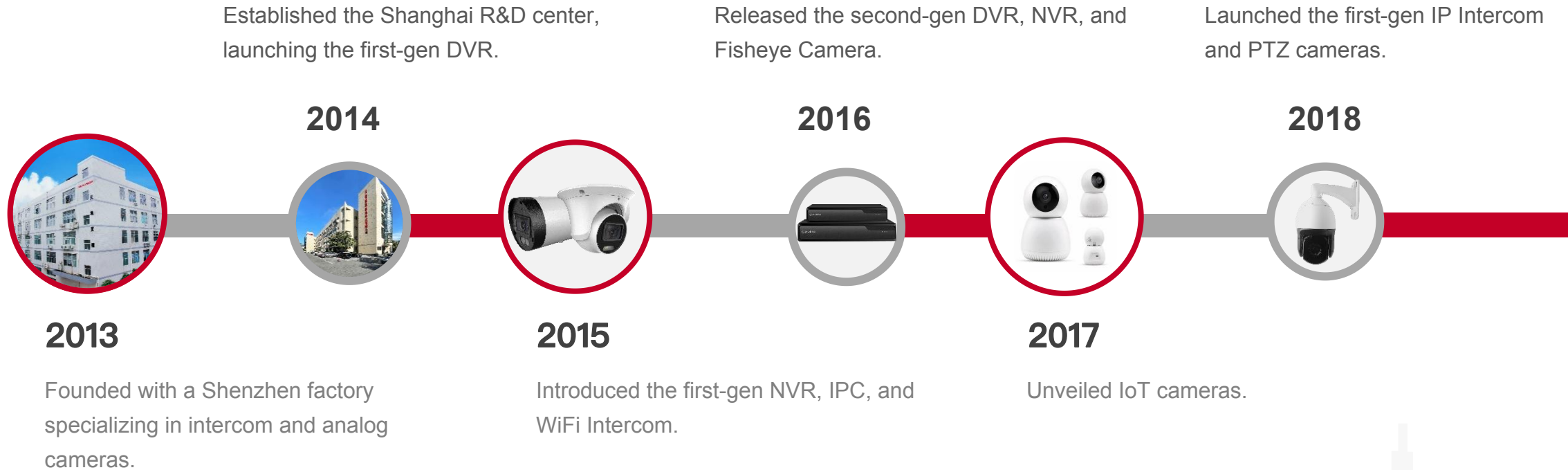


📍 Hangzhou



📍 Hefei

# Key Milestones





# Key Milestones



2019

Introduced QvHome, vEye Pro, and cloud services across multiple countries.

Debuted the Wifi Doorbell.

2020



2021

Revealed the first-gen NDA A products.

Released the NDA A AI Hybrid DVR, while establishing R&D and service centers in Hangzhou and Hefei.

2022



2023

Launched NDA A Dual Lights Cameras, NDA A Active Deterrence Cameras, NDA A Fisheye Cameras, NDA A Dual-Lens Cameras, second-gen PTZ Cameras, NDA A AI NVR, and NDA A 64CH NVR.





# Mission

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Embracing a customer-centric approach, we are dedicated to understanding and addressing our customers' challenges and pressures. We relentlessly strive to fulfill their needs, facilitating their journey towards success.

# Vision

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To earn the esteemed recognition of being a trusted security OEM/ODM enterprise, valued by both our customers and the industry as a whole.



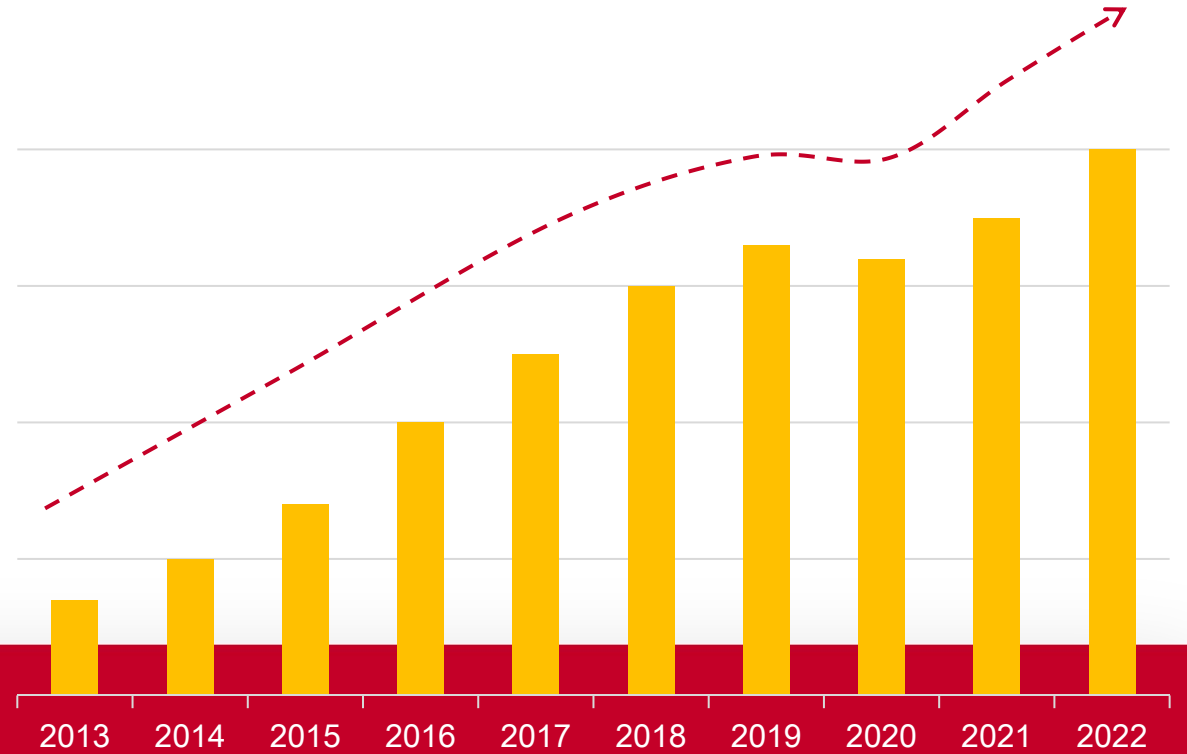


# Sales Data

32% CAGR

18 Million

Keep growing by 32% CAGR and shipped over 18 Million cameras and recorders in past 8 years.



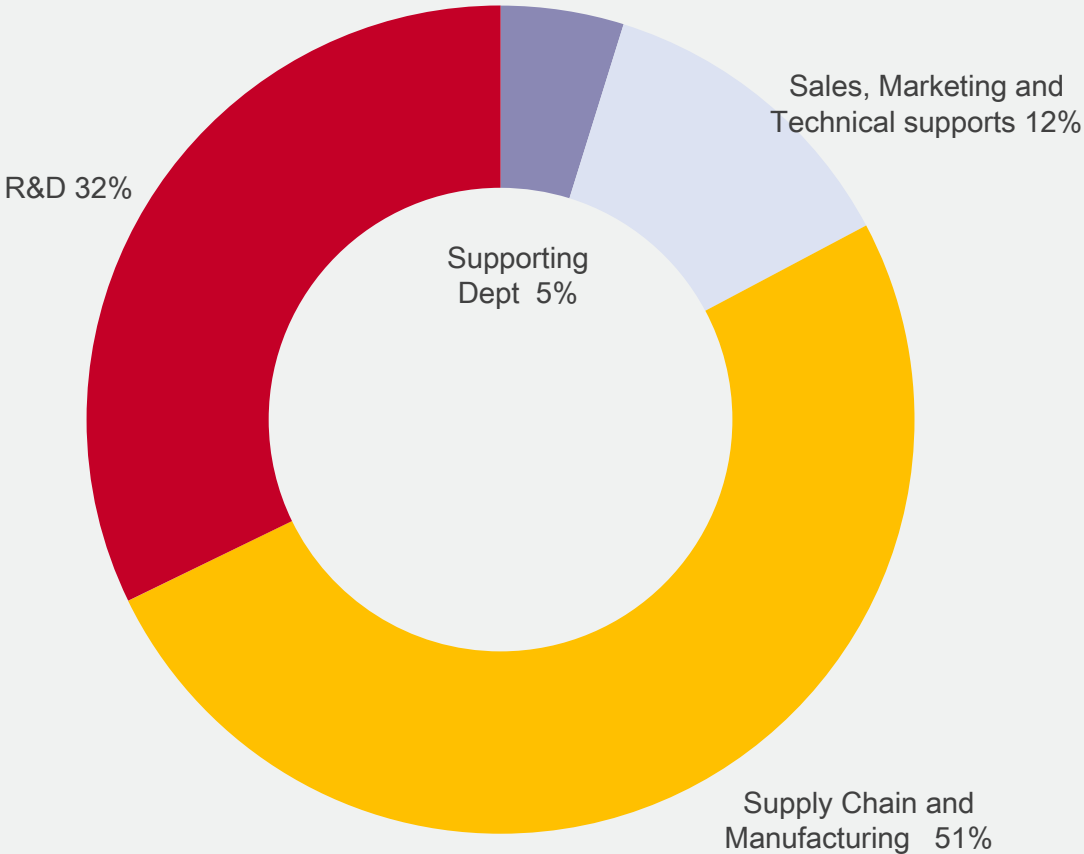
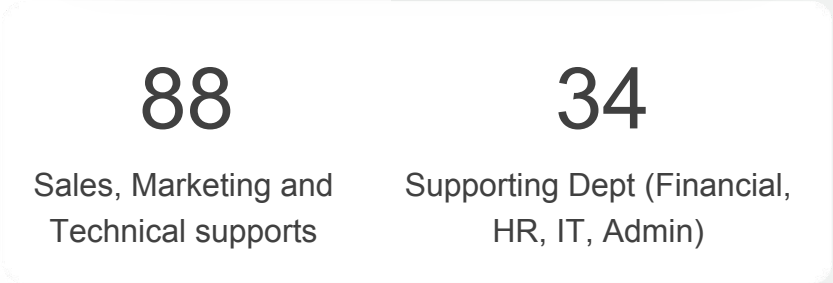
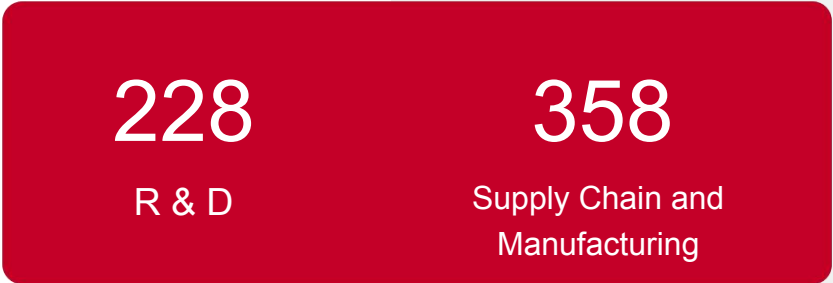
In 2023, we are still striving to create miracles...

# Global Presence



Strong cooperation  
with our partners  
in over **50** countries

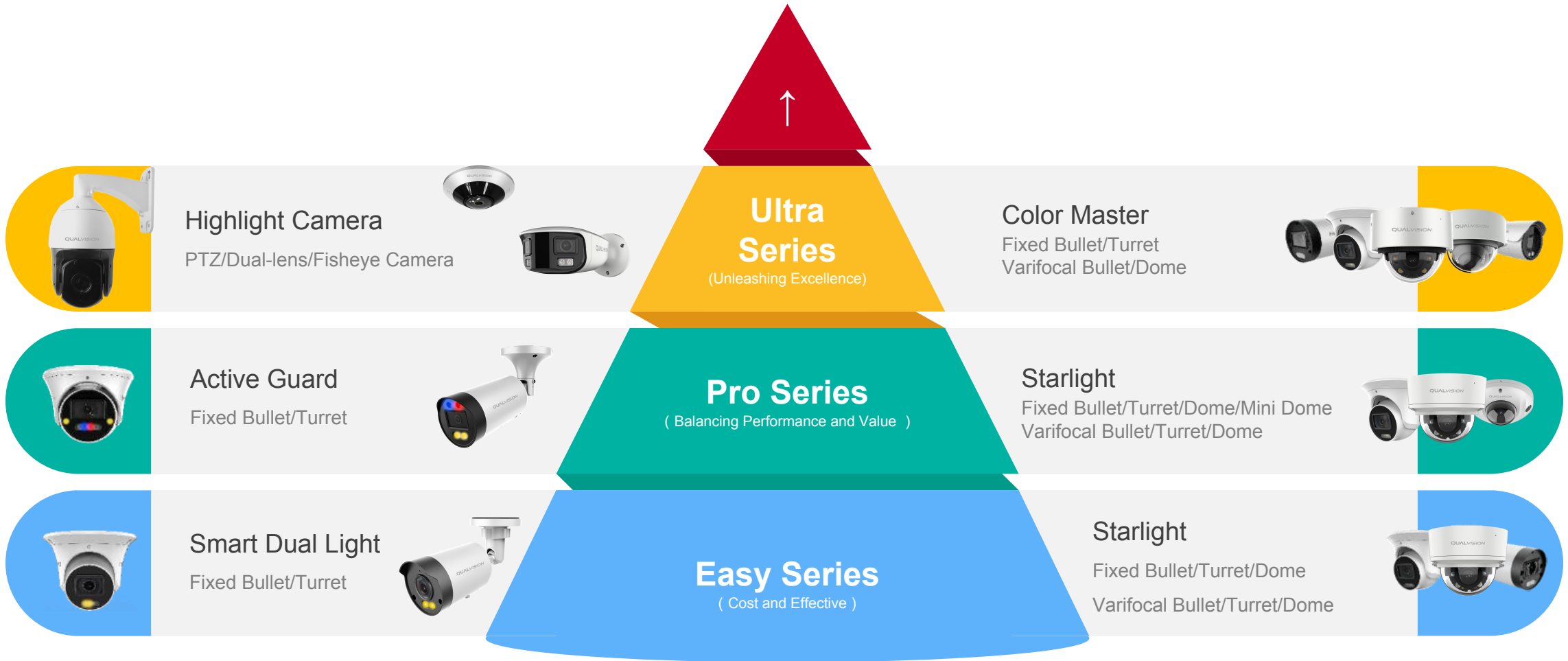
# Professional Teams







# Product Introduction



**Precise and Efficient**

# Key Features

## Deep Sense

Utilizing deep learning algorithms for efficient and accurate data analysis, including human and vehicle recognition, facial detection, and structured processing.

## Color Master

Cutting-edge product hardware can achieve 24/7 vivid full color visuals.

## Active Guard

The product integrates siren and light alarm technology, enhancing proactive defense capabilities through red-blue light flashing and two-way talk functionality.



## Smart Dual Light

Customized illumination schedule, seamlessly switching between warm and IR light for energy efficiency. The warm light deterrent feature enhances the product's proactive defense.

## Multi-camera Stitching

Utilizing image processing and synthesis, this feature expands your view with a single product. Enjoy panoramic recording, 360-degree perspective, and multi-angle observation.

## Enhanced Reliability in Storage

The product integrates technologies such as RAID and N+1 Hot Spare to deliver heightened data storage performance, reliability, and fault tolerance.

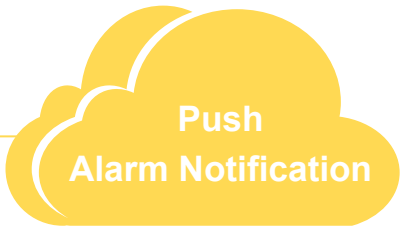


# Cloud Technology

Encryption protocol HTTPS, TLS, AES256, SHA2, etc to secure data transmission.



When detect human, vehicle and sound of baby cry, immediately send alarm notification with photos or videos.



Bind and share account Login with Facebook, google account.



## Qualvision VSaaS Cloud

Qualvision Cloud with a cluster of servers deployed worldwide, providing remote services for over **5 million** users.



1+N master and salver architecture with cluster servers to balance heavy traffic.



Cloud Storage with Amazon for video clips and photos for users to live view or playback from their mobile phones. User pay services as subscription.



Support Amazon Alexa and Google Assistant.

# User Experience

- Cross-platform and uniform design for end users easy to learn and easy to use.
- Cloud servers deployed worldwide for faster access and connection remotely.
- Support different web browsers, such as google chroma, firefox, and Edge.
- Support both Windows and IOS system on desktop computers
- Support different kinds of Android and IOS mobile phones.





# Partners

## Chipset Partners



## AI & Cloud Partners



## 3rd Party Integrated



# Award Certificates

More than  
**20** types





# Production Capacity



## 01

### Product Line

- DIP Line\*1
- SMT Line\*3
- Assembling line\*9



## 02

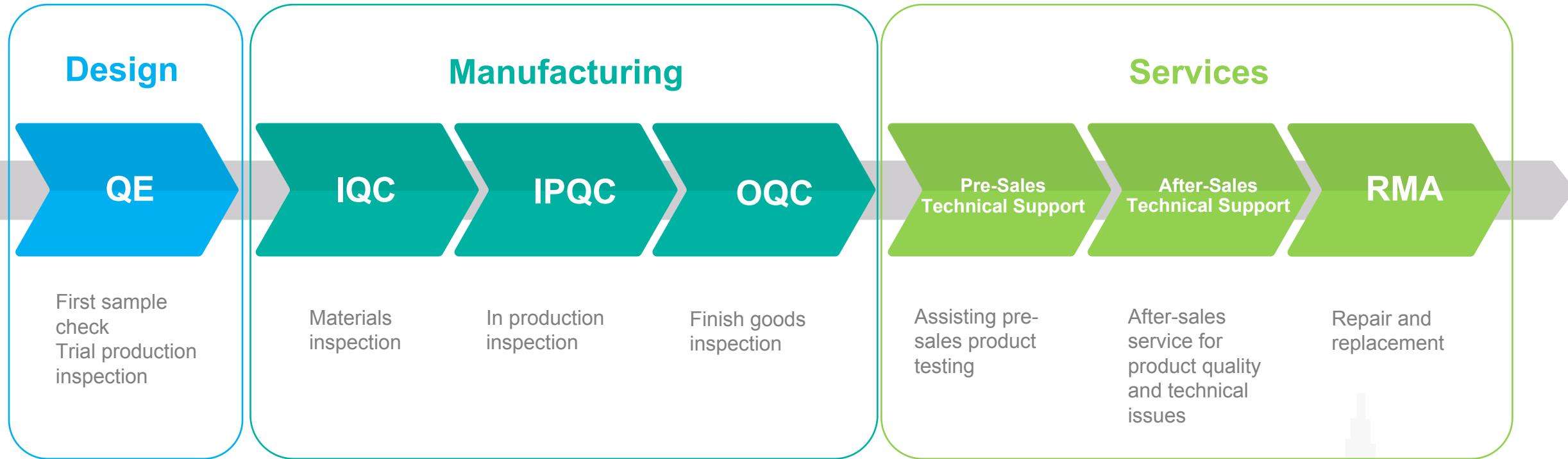
### Production Capacity

- 150K Cameras per month
- 60K Recorders per month





# Process for Quality





# Experimental Environment

We equipped **12 test rooms** for design quality and manufacturing quality.



Two dimensional image measuring instrument



Automated Optical Inspection (4 sets)



Temperature and humidity tester (8 sets)



Salt spray tester



Airtightness tester (6 sets)



Integrating sphere



Vibration tester



Aging tester (8 sets)



SMT Placement (4 sets)



Video checker (4 sets)



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# THANKS

Looking forward to cooperation with you

