



Marine one

-- GUARDIAN OF FUTURE MARINE FARMING

eco-knight

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01 Market pain point

01 Market pain point



- Low degree of automation
- Artificial underwater operation
 - High labor cost
 - Low efficiency
 - Security risk
- Water quality and environmental testing requirements are strict





02

Product Introduction



Multi-freedom Mechanism arm

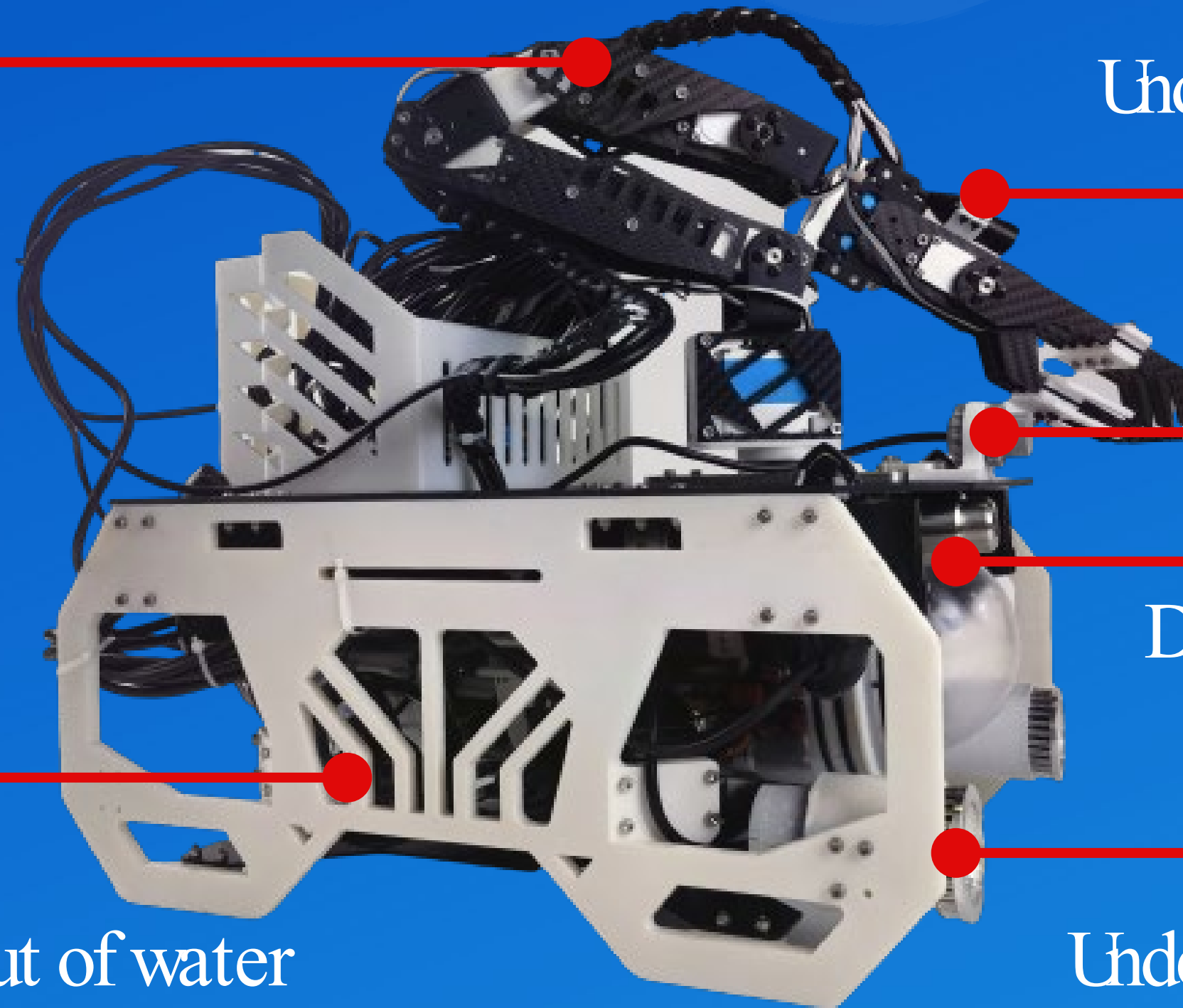
Underwater HDcamera

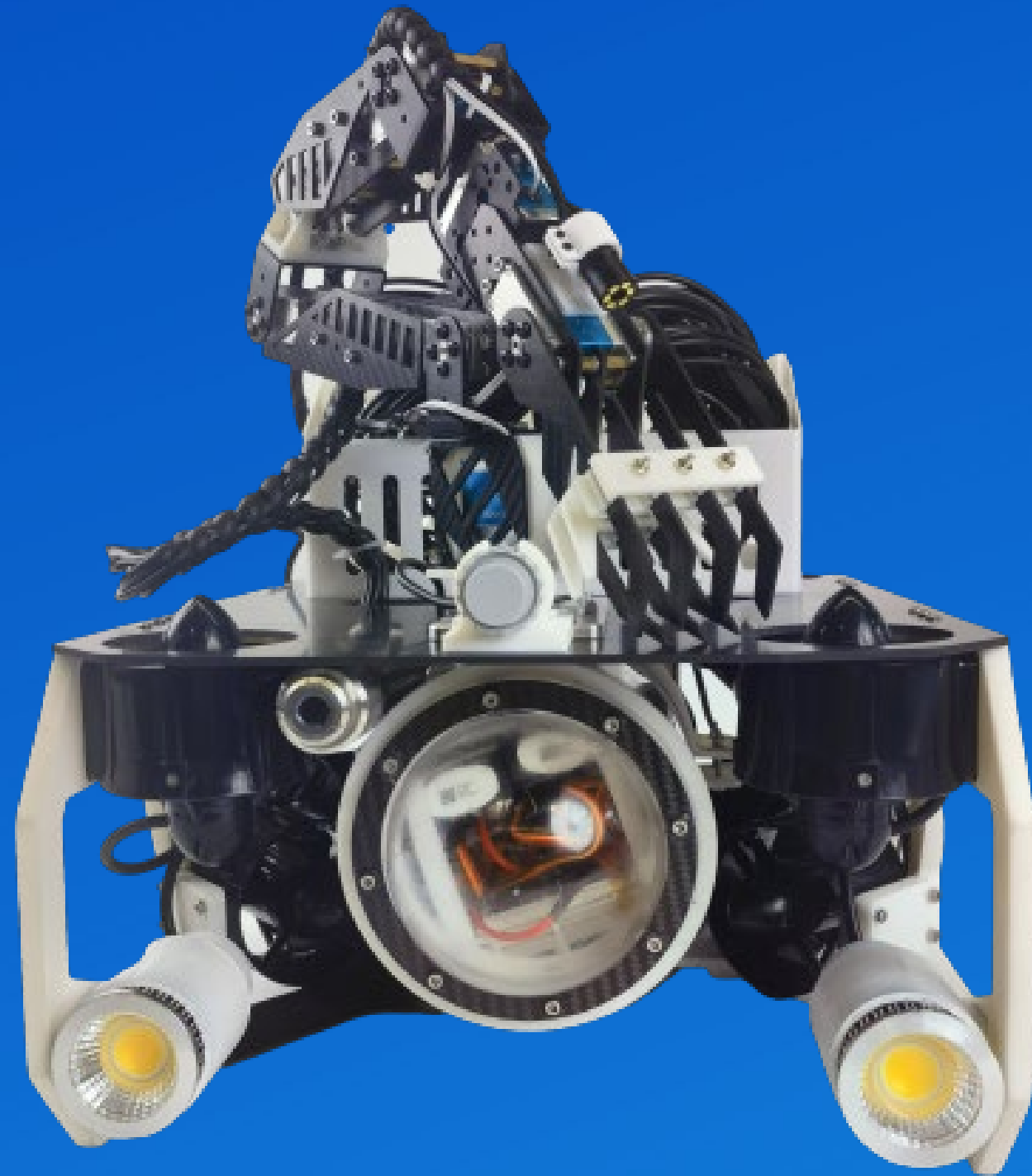
Sonar sensor

Dissolved Oxygen Sensor

Underwater lighting

Multi-directional layout of water
pumps, flexible movement





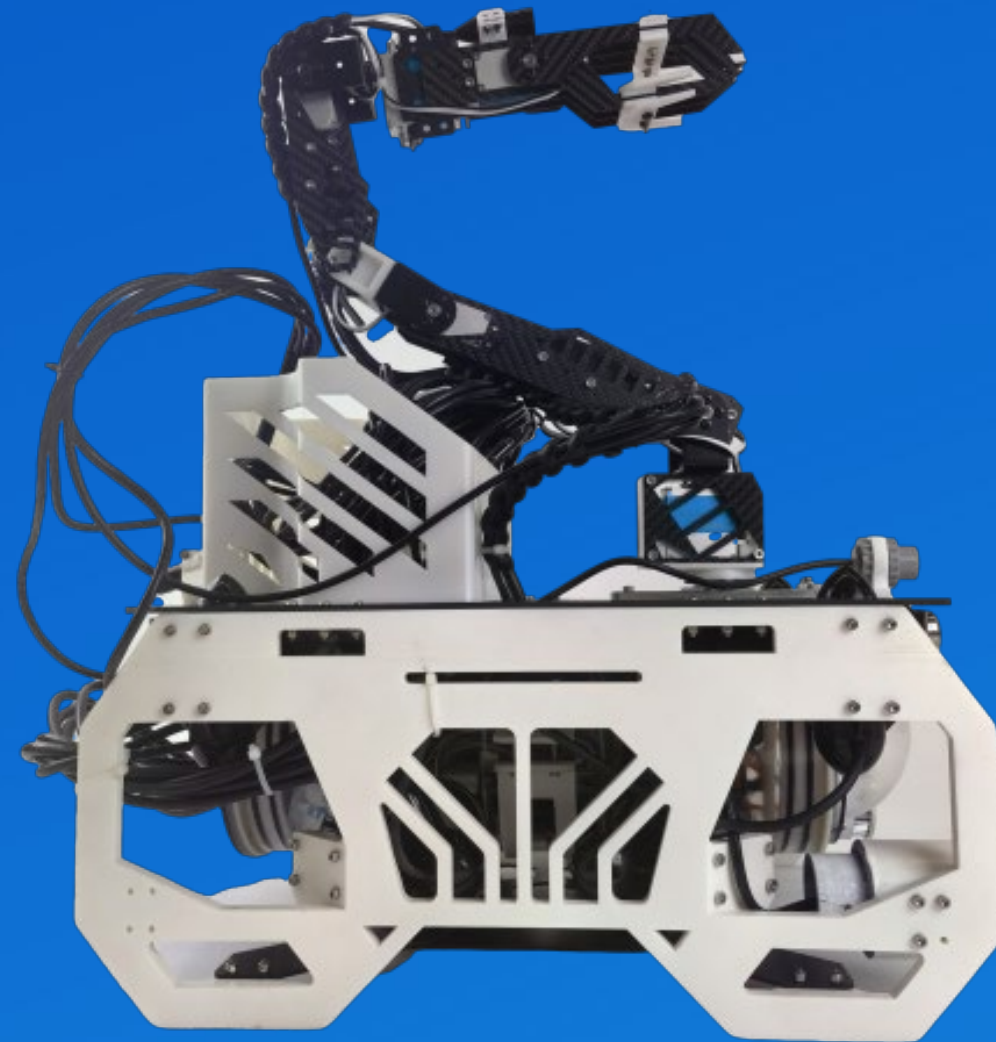
Product Introduction

- Marine farming
- Use in other industries



Marine farming

Marine One is capable of intelligent underwater operations with a multi-degree of freedom robotic arm



- Fishing nets pick up the remains of dead
- fish Fishing for high value-added
- abalone, sea cucumbers
- Clean up the rubbish
- Repair cage

Marine farming

Automatic underwater inspection



Clear underwater footage

- Image algorithms identify fish populations
 - Rational planning of breeding space
 - Adjust feed sizes and plan harvests
- Identify fish behavior patterns and health status
- Underwater vegetation condition
- Identify potential pollution sources
- Cage inspection
 - Location of damage

High precision sensor

- Water quality state
 - Dissolved oxygen
 - PH value
 - Underwater sampling
 - Risk early warning

Small size

- Travel freely through cages

Other Industries



- Underwater sampling
- Bridges, submarine cable monitoring
- Underwater hull inspection
- Assist ocean rescue
- Ocean live streaming





03

Market Analysis



Market Analysis

Global market size

Marine farming has a large market size globally

\$4.49 BILLION

- IT IS EXPECTED TO REACH **\$13.02 BILLION** BY 2030
- THE COMPOUND ANNUAL GROWTH RATE FOR THE FORECAST PERIOD FROM 2024 TO 2030 IS **14.5 %**.



Market Opportunities

Huge demand for Marine farming

③ Most farms require affordable services

② Intelligent trend of Marine aquaculture

① Higher productivity is needed





Market Positioning

- ① Help more Marine farmers reduce costs
- ② Ultimate cost performance



04 Business Model



DIRECT SELLING

① Sell to Public

\$12,000 per
unit

② Cost performance route

Cover more scenarios and
users

③ Sales channel

- Marine Farm Company
- Telecom operator
 - Submarine optical cable inspection
- Marine transport company
 - Underwater hull inspection
- Donate part of the equipment to charity relief organizations





VALUE-ADDED SERVICE

① Data trading platform

- Farms sell their own data
- Companies and research institutes buy data

② Intellectual property transaction

- Research institutes develop new farming techniques and methods for sale
- Farm purchasing techniques and methods
 - Promote the sharing and application of industry knowledge



Cost

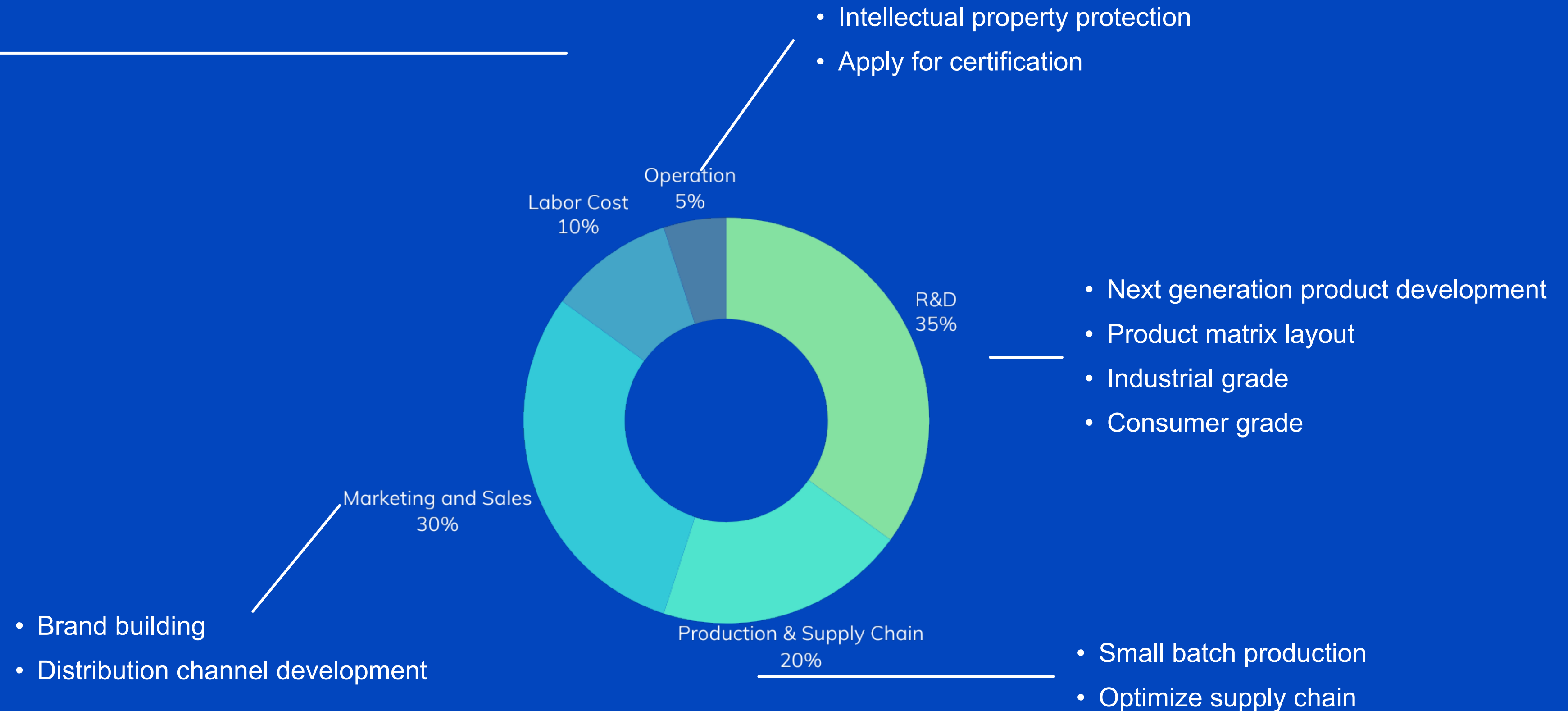
- ① Research and development cost
 - ② Production cost
 - ③ Sales channel cost
-



05

Financing

\$ 1.5 M i l l i o n





THANKS A LOT

THANK YOU
