



**SEAHAWK**  
ROBOTICS

# PRODUCT DEVELOPMENT OVERVIEW



**Derek Puzzuoli, P.Eng**  
Chief Executive Officer



Project and engineering lead  
with extensive product  
development background

History of successes in  
subsea tech, automotive, and  
rides & attractions industries

Patents in motive power fuel  
systems (Caterpillar)

BASc., University of Windsor



**Jason Clark**  
Chief Technical Officer



Concept visionary with 20+  
years experience in  
underwater technologies  
(Oceanworks)

Pioneer of several systems  
from surface to seabed  
including submersibles,  
diving suits, and  
observatories

Dipl. Tech, BC Institute of  
Technology



**Justin Manley**  
Chief Commercial Officer



Accomplished executive with  
startup (Liquid Robotics) and  
corporate (Teledyne)  
experience

Extensive industry network  
(MTS, IMAREST, IEEE,  
AUVSI)

Two drone tech patents

M.S., Massachusetts Institute  
of Technology

# DESIGN PROGRESSION



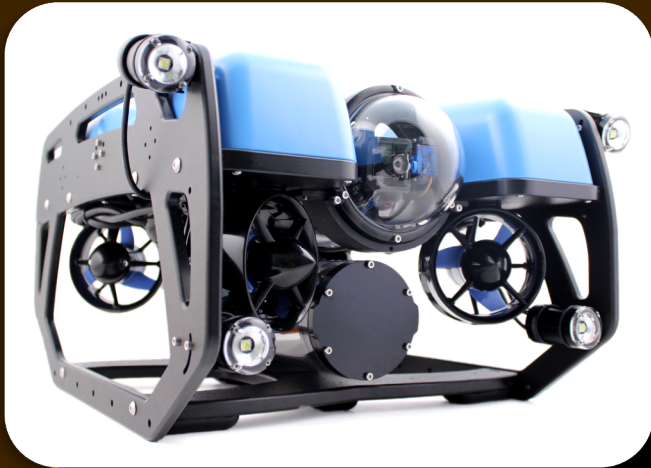
2016/17: Bridging the Gap



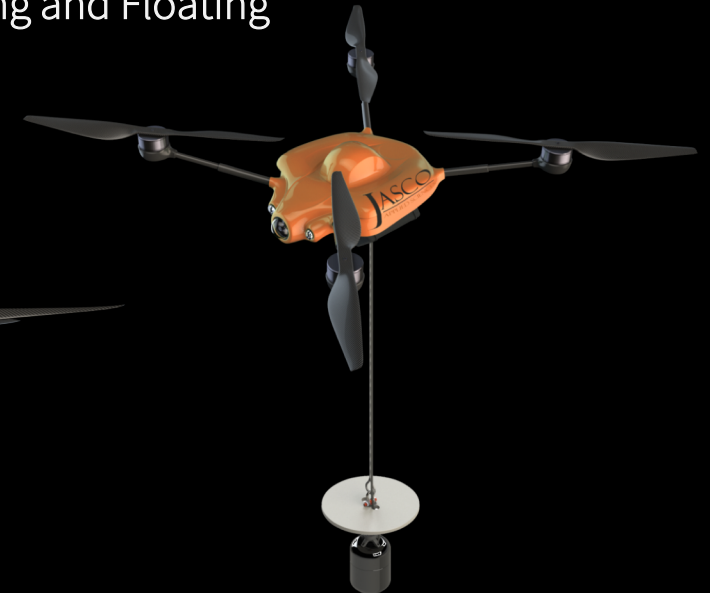
2017: Floating Mockup



2018: Diving UAV

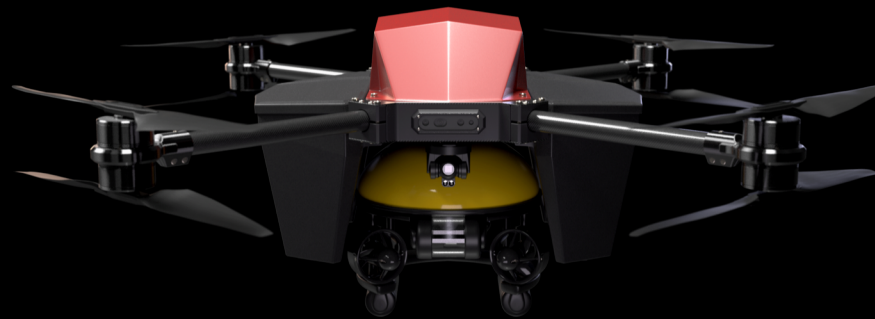


2019 Concepts: Diving and Floating



# MVP PRODUCT - F4

- “Floating Quad”
- Who’s it for?
  - Aquatic Sciences (enviro, bio)
  - Inspection (construction, maintenance, security)
- What’s it for?
  - Near Shore / In-land Ops
  - Harsh Environment Trials
  - Market Validation
- Modular Design
  - Propulsion
  - Fixed Payloads
  - Umbilical Winch





# APPLICATIONS

- Inspection / Surveillance
- Data Collection / Sampling
- Data Harvesting / Relay

# NEXT STEPS

- Demos / Pilot Projects
- Increase Capability
- Integrate w/ UxV Ecosystems

