

DOCKETED

Docket Number:	24-IEPR-04
Project Title:	Wave and Tidal Energy
TN #:	258340
Document Title:	Presentation - OPT Corporate Overview
Description:	5C. Philipp Stratmann, OPT
Filer:	Raquel Kravitz
Organization:	Ocean Power Technologies
Submitter Role:	Public
Submission Date:	8/6/2024 3:14:13 PM
Docketed Date:	8/6/2024



Corporate Overview

August 2024

Energizing Ocean Intelligence™

OPT QUICK FACTS

OPT is OCEAN INTELLIGENCE:

- Providing a wide range of ocean data
- Multi-sensor intelligence, surveillance, and reconnaissance capabilities
- Robust communications systems and seamless data transfer
- Maritime safety and security – border monitoring/bad actors
- Responding to marine hazards and weather
- Managing marine ecosystems
- Mammal Tracking
- Illegal Fishing (West Africa and Mediterranean)

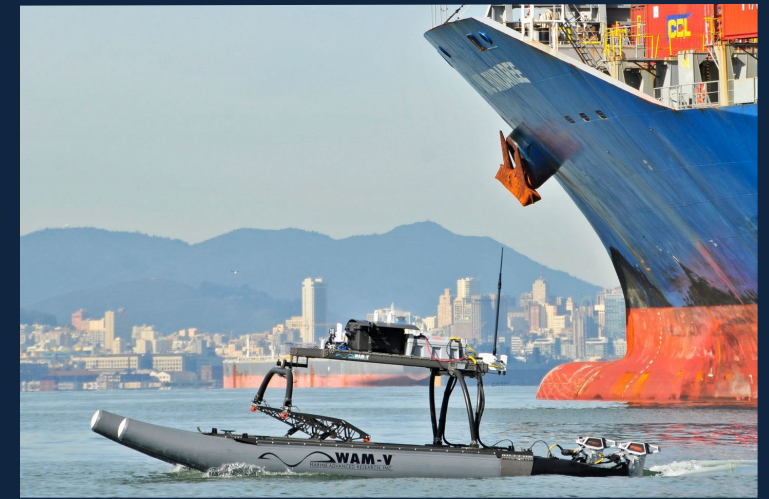
Organization: approx.50 employees, including manufacturing capabilities

Intellectual Property: Proprietary technology with 68 patents

Headquarters: Monroe Township, New Jersey

Offices / Facilities: Richmond, California

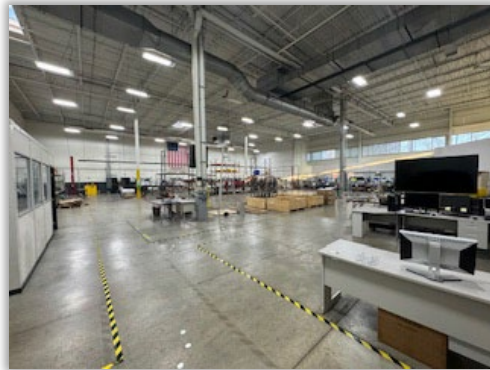
Exchange / Ticker: NYSE American / OPTT



ASSEMBLY FACILITIES

Monroe Township, NJ

- ~56,000 sq. ft.
- Administrative HQ
- Location near NJ Turnpike with easy access to 18-wheelers
- Situated with easy access to NYC metropolitan area
- Main assembly facility for vehicles and buoys
- Engineering hub for buoys



Richmond, CA

- ~12,000 sq. ft.
- In Bay Area with easy access to San Francisco, Silicon Valley, and Monterrey Bay
- Located on a boat ramp
- R&D hub for vehicles and autonomy



OPT PRODUCTS & SERVICES

PowerBuoy®



- Capture energy generated by waves
- Store that energy in batteries
- Use that energy to power payloads
- Long deployments
- Renewable wave powered
- Add solar and wind
- **A single OPT PB can monitor more than 1,600 square miles of ocean surface**

Merrows



- Seamless integration of Maritime Domain Awareness across platforms
- AI-capable with surface and subsea sensor flexibility
- Mammal Tracking
- Subsea Acoustic Monitoring
- Autonomous vehicle integration, e.g. aerial drones
- Vessel detection and monitoring

WAM-V® ASVs



- Wave Adaptive Modular Vehicle
- Unmanned Surface Vehicle
- Stable, portable, highly maneuverable (independent pontoons)
- Multiple sizes - 8', 16' & 22'
- Multiple payloads
- **Ability to autonomously recharge via the Power Buoy**

OUR VALUE PROPOSITION

Decreases/eliminates costs for customers

- PowerBuoy® and WAM-V® reduce reliance on costly crewed vessel operations

Improves safety and decreases risk for customers

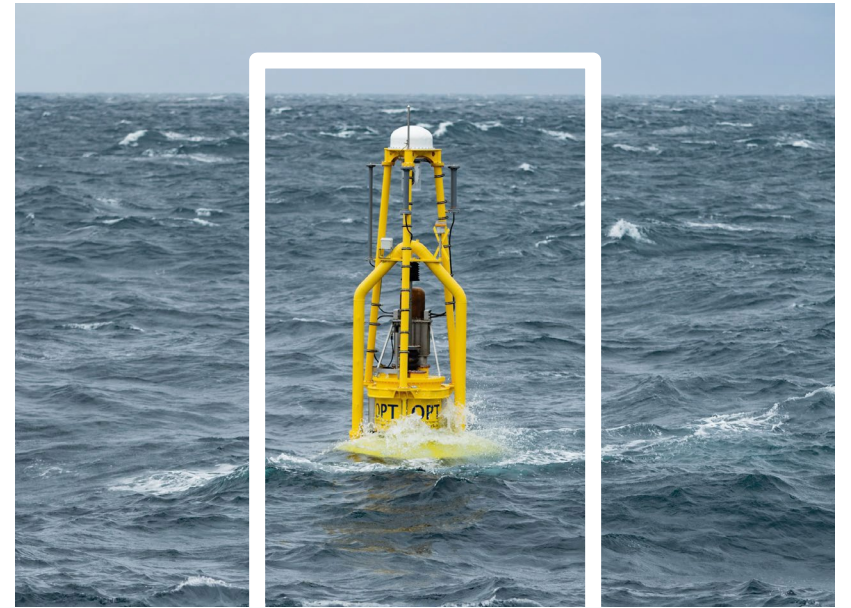
- Allows remote operations from shore, removing personnel from ocean operations

Speeds decision-making for customers

- Real-time actionable intelligence

Enhances sustainability efforts for customers

- Low- to zero-carbon solutions decrease operational carbon footprint
- Viable with as few as one single asset



OPT LEADERSHIP TEAM

Skilled Technical Team With Diverse Expertise Including:

BAE SYSTEMS

Belcan

GENERAL DYNAMICS

GLOBAL
power technologies

LOCKHEED MARTIN

SPACEX

TELEDYNE
FLIR

VELOCYS



Dr. Philipp Stratmann, EngD

President, Chief Executive Officer
December 2019
CEO since June 2021



Dr. Philipp Stratmann is OPT's President and Chief Executive Officer, based in the company's New Jersey headquarters. Philipp joined OPT in December 2019 as Vice President, Global Business Development, bringing with him broad energy industry experience from oil and gas to renewables, both offshore and onshore.

Prior to OPT, Philipp was Vice President, Biofuels, for Velocys, which he joined in 2015 as Business Development Director. He previously served as General Manager Global Development and West Africa for InterMoor and has held leadership positions with Acteon Group and Ernst & Young, in addition to experience with VT Group and Shell.

Philipp is a graduate of the United Kingdom's University of Southampton, where he received his Engineering Doctorate and his Master of Engineering degree in Ship Science.



Matthew Burdyny

Chief Commercial Officer
March 2022



Matthew Burdyny is OPT's Chief Commercial Officer. Matt joined OPT in March 2022 after 13 years with Teledyne Marine, a segment of Teledyne Technologies, bringing strong experience in sales, business development, marketing, and product development.

Most recently Matt was Vice President, Strategy & Business Development at Teledyne Marine, a group of leading-edge undersea technology companies, where he drove segment growth, defining key market opportunities and acquisitions, while leading a sales organization.

Matt received a Bachelor of Mechanical Engineering degree from University of Victoria and a Master's degree in Management from Harvard University.



Robert Powers, CPA, MBA

Chief Financial Officer
December 2021



Robert Powers is OPT's Senior Vice President and Chief Financial Officer, based in the company's New Jersey headquarters. He joined OPT in December 2021 with more than 25 years of experience providing domestic and international leadership to entrepreneurial, privately owned, and founder-led companies, as well as SEC registrants and private equity backed companies.

Prior to OPT, Bob was CFO of Constellation Advisors, a private equity-owned provider of outsourced back-office operations and compliance services. He has held financial leadership roles with Sterling Talent Solutions, Wood Group PPS – a division of Wood Group, GTE, SABIC Innovative Plastics, and Plug Power. He has also provided financial consulting services to various companies.

Bob began his career at PricewaterhouseCoopers, LLP. He received a Bachelor of Science in Accounting degree from Fordham University and an MBA in Business Administration from Rensselaer Polytechnic Institute, and he is a Certified Public Accountant.



Thank You

Commercial Contact

Matt Burdyny, CCO

+1 609 730 0400

MBurdyny@oceanpowertech.com