

The Future of Logistics

MIGHTY *Fly*



Moving Goods, Perishables & Life Saving Medical Supplies with Expedited Delivery is **Costly & Limited**



Same day delivery
starts at

**\$240 per
package**



Less than **5 pound** capacity

Less than **50 mile** range

**Only 1
package**

The MightyFly solution is improving ineffective logistics systems saving you **time** and **money**, with a more sustainable solution.

Expanding into aerospace offers a viable solution to **improve consumer lives** and **increase business margins**.





MightyFly Autonomous Cargo Aircraft



- Saves you money
- Saves you time
- Easy to Transport
- Easy to Maintain



- 100 and 500 pounds cargo capacity
- 600 miles range
- Hybrid propulsion
- eVTOL

MightyFly Autonomous Cargo Aircraft



Battery Packs

The MF-100 uses a distributed battery pack in order to achieve redundancy and fault tolerance.

Service and Maintenance

The MF-100 was designed to be simple to maintain and operate.

Rapid Turnaround

The MF-100 will perform all battery charging on board the aircraft using power takeoff from the hybrid engine.

DAA

The MF-100 will use radar plus ADS-B for DAA. This will enable reliable detection and avoidance in all weather conditions including rain.



Parallel Hybrid Engine

The MF-100 will use a parallel hybrid engine to provide forward thrust for fixed-wing flight.

eVTOL

The MF-100 uses eight electric motors for safe and reliable vertical takeoff and landing.

FAA: Special Airworthiness Certificate



FAA Certified

- Special Airworthiness Certificate for hover flight granted.
- Special Airworthiness Certificate for long range flight accepted.

Rural and Remote Delivery



MightyFly reduces the cost and carbon footprint of mid-size cargo loads to rural and remote retail locations



Healthcare and Disaster Response



Saving lives can't wait. Whether it's delivering medical supplies, prescription medicines, PPE, blood, or donor tissue between hospitals, no autonomous aerial supplier has the speed, range, payload, and flexibility of MightyFly's cost-efficient eVTOL aircraft.



Warehouse to Retail

MightyFly tightens the connection between warehouse and retail locations with same-day delivery to give you an edge over the competition



Logistics Partnerships



MightyFly partners with traditional logistics companies to provide a plug-and-play system for multi-stop middle-mile deliveries, reducing cost and increasing efficiency while also helping to reduce their overall carbon footprint.



Saving Lives



- Expedited results
- Efficient inventory management
- Maximize load factor
- Service more hospitals from fewer labs



Increased Flexibility & Efficiency



- Just-in-time manufacturing
- Efficient inventory management
- Maximize load factor
- Service more accounts from fewer warehouses



Saving Money

- **60% cheaper**
- Immune to surges in ground transport pricing (eg. covid)



Sustainable Future

- Carbon-neutral
- Hybrid propulsion
- Lightweight, composite structure
- Improves CSR performance

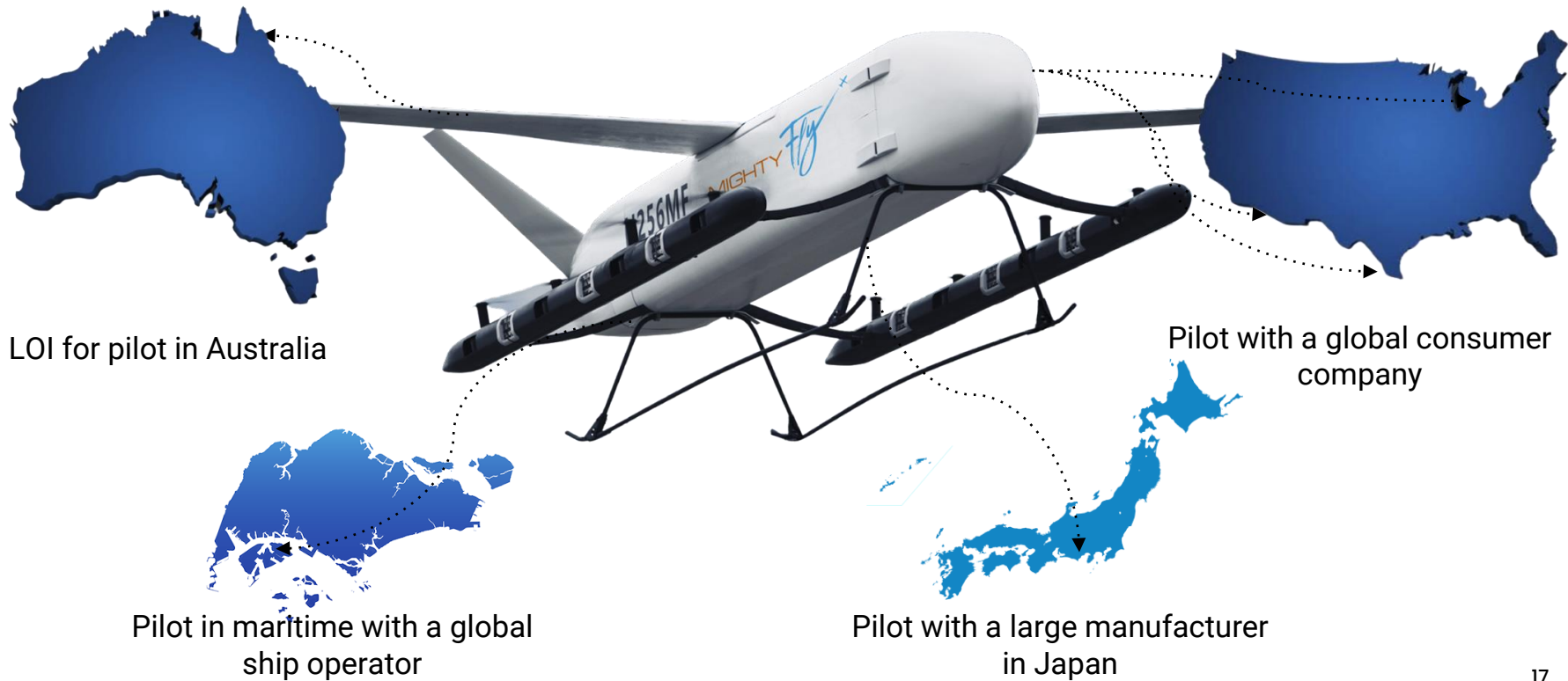


Expanding Market Reach



- Service new customers cost-effectively
- Ideal for low infrastructure markets

Pilots in Development for 2023



Why Now?



Customer Expectations

Demand Immediate Delivery



Drone Technology

Becoming Cost-Effective



Favorable Regulation

FAA Certification Processes

Leadership



Manal Habib
CEO, Director, Founder

First commercial robust
autopilot
Private pilot
Building personal 2 seater
airplane



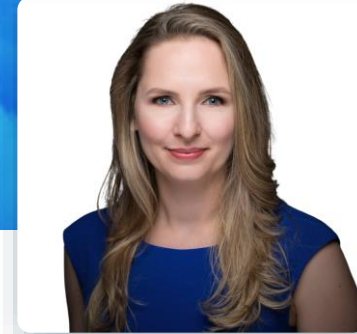
Petr Ptacek
Head of Software

Wisk, Kitty Hawk,
Rockwell
20 years Software
experience



Ian Fernandez
Head of Hardware

Joby, Kitty Hawk, NASA
20 years Hardware
experience
4 patents



Fernanda Sausen
Dir. Business Development

Robotics and Automotive
industries (Qylur, Goodyear)
15 years BD experience



Directors and Advisors



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Retired VP, 27 years, FedEx
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VP, Barnes & Nobles
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Investors, Partners

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VENTURES

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MICHIGAN ECONOMIC
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Innovation





The Future of Logistics



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