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Rocket Lab Introduction

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Rocket lab Introduction

May 2016

THE COMPANY

- U.S. Company Headquartered in Huntington Beach, CA
- New Zealand Subsidiary established in 2007
- First private company to reach space in southern hemisphere
- Long corporate history supporting NASA, DARPA, Naval Research and ORS

OPERATIONAL FACILITIES

UNITED STATES

- Global headquaters
- Guidance set manufacture
- Avionics manufacture
- Electronics manufacture
- Propulsion manufacturing

NEW ZEALAND

- Composite structures
- Propulsion test
- Final integration
- Launch

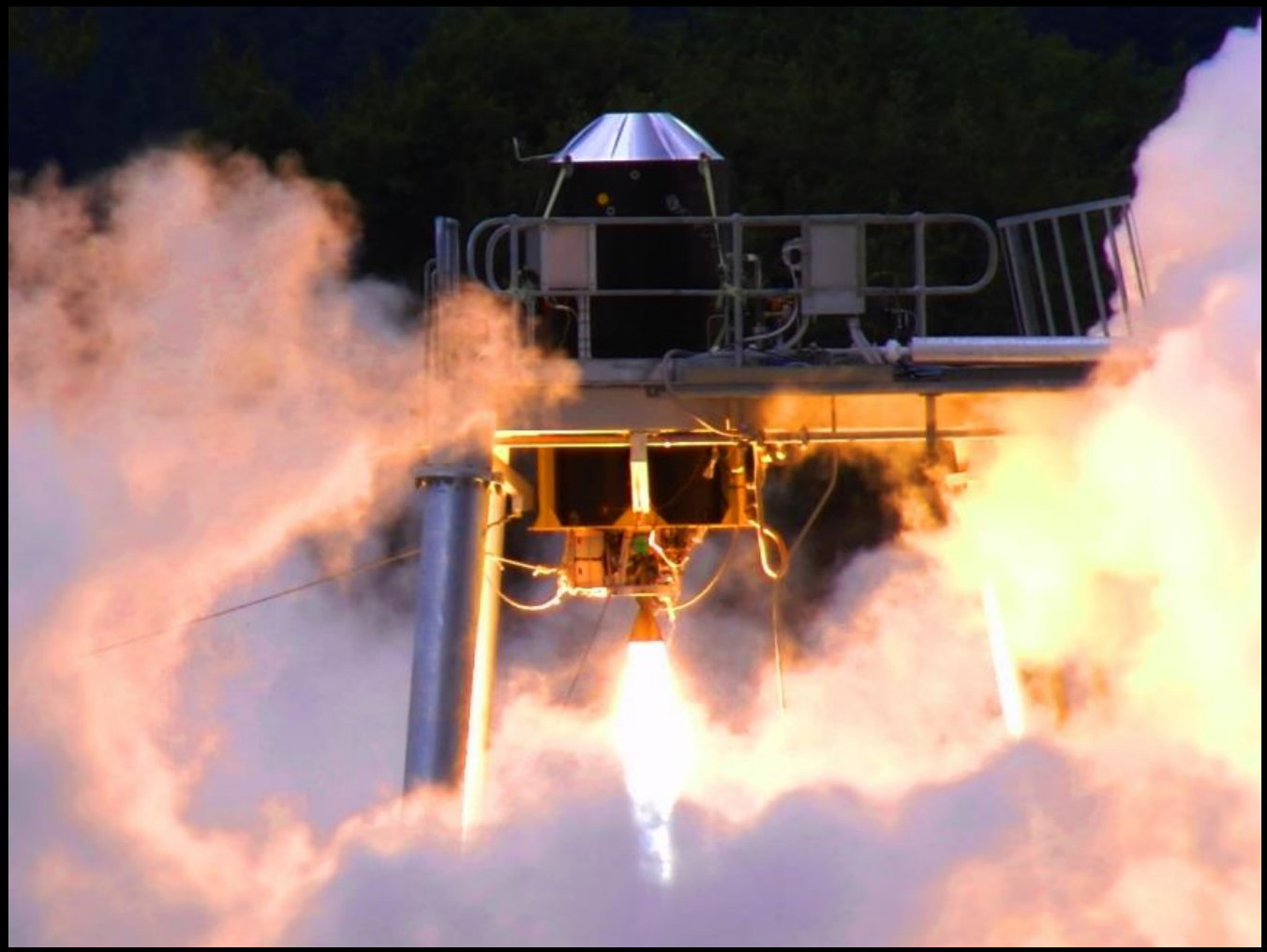
SMALL PAYLOAD ACCESS TO SPACE

- Dedicated Small US Launch Vehicle
- Single satellite or multiple satellite deployments
- Orbital test launches complete by Year End 2016
- Full commercial manifest beginning 2017
- NASA Venture Class Launch Services (VCLS)
- Actively booking future dedicated launches and rideshare campaigns

MEET ELECTRON

Dedicated small launcher

- 150kg Payload
- 500Km SSO
- Starting at $4.9m
- Clean sheet design
- Launched weekly
- Mass produced



WHAT'S SPECIAL?

- 100% in house designed and produced
- All carbon composite structures
- State-of-the-art additive manufacturing
- Designed for production and reliablity
- AS9100/ISO Compliant
- Dedicated platform launched weekly

ROCKET·LAB

POWERED BY RUTHERFORD

THE RANGE PROBLEM

- The best way to support high frequency launch is to build your own range
- The reason we are in New Zealand is because of the range
- All orbital planes from sun sync to 38° from one New Zealand launch range
- FAA commercial launch range

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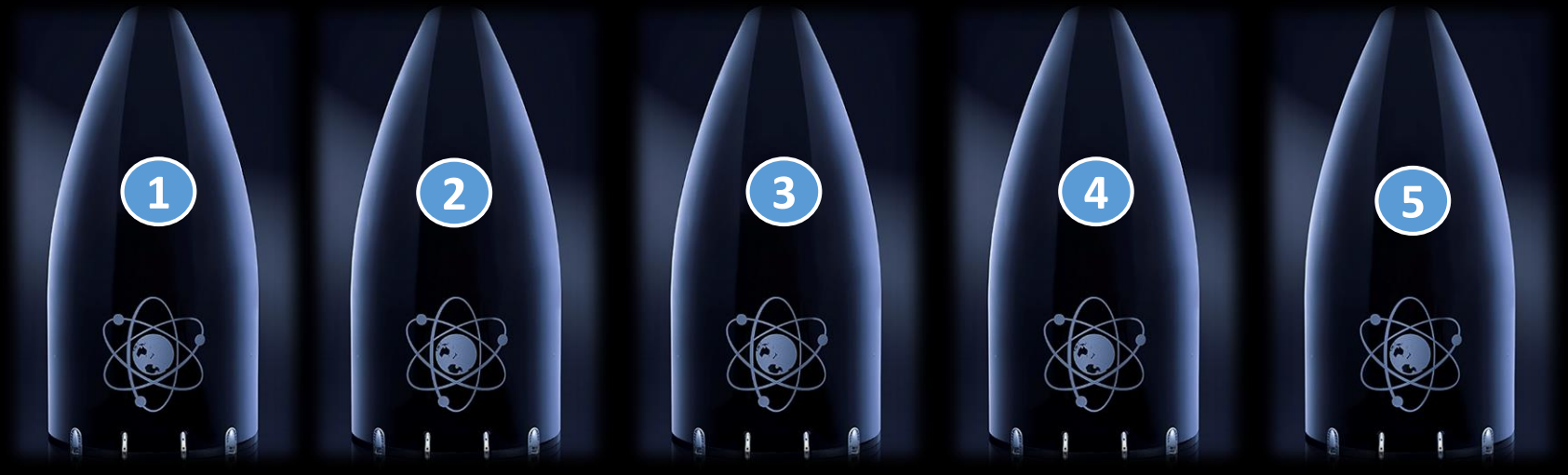
U.S. DOMESTIC RANGE CAPABILITY

- Allows launch campaigns from NASA launch sites, Federal Government, Alaska Spaceport
- NASA Commercial Space Launch Agreement (CSLA) executed
- Meet DoD Responsive Space and Urgent Need requirements
- Electron complies with U.S. range FAA launch and safety requirements

PLUG IN PAYLOADS

- Fully encapsulated payloads for booster plug-in
- Can be encapsulated by the customer or at Rocket Lab's facilities
- Rapid integration to flight (hours)
- Payload can be stored for extended periods ready for launch



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