

Rocket Lab USA, Inc.

# SPACE IS OPEN FOR BUSINESS

THE LEADING END-TO-END SPACE COMPANY

ocketlabusa.com



## DISCLAIMER AND FORWARD LOOKING STATEMENTS

This presentation may contain certain "forward-looking statements" within the meaning of the Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities and Exchange Act of 1934, as amended. All statements, other than statements of historical facts, contained in this presentation, including statements regarding our future business plans, are forward-looking statements. Words such as, but not limited to, "anticipate," "aim," "believe," "contemplate," "continue," "could," "design," "estimate," "expect," "intend," "may," "might," "plan," "possible," "potential," "predict," "project," "seek," "should," "suggest," "strategy," "target," "would," and similar expressions or phrases, or the negative of those expressions or phrases, are intended to identify forward-looking statements, although not all forward-looking statements contain these identifying words. These forward-looking statements involve a number of risks, uncertainties (many of which are beyond Rocket Lab's control), or other assumptions that may cause actual results or performance to be materially different from those expressed or implied by the forward-looking statements contained in this presentation, including risks related to the global COVID-19 pandemic, including risks related to government restrictions and lock-downs in New Zealand and other countries in which we operate that could delay or suspend our operations; delays and disruptions in expansion efforts; our dependence on a limited number of customers; the harsh and unpredictable environment of space in which our products operate which could adversely affect our launch vehicle and spacecraft; increased congestion from the proliferation of low Earth orbit constellations which could materially increase the risk of potential collision with space debris or another spacecraft and limit or impair our launch flexibility and/or access to our own orbital slots; increased competition in our industry due in part to rapid technological development and decreasing costs, technological change in our industry which we may not be able to keep up with or which may render our services uncompetitive; average selling price trends; failure of our launch vehicles, satellites and components to operate as intended either due to our error in design in production or through no fault of our own; launch schedule disruptions; supply chain disruptions; product delays or failures; design and engineering flaws; launch failures; natural disasters and epidemics or pandemics; changes in governmental regulations, including with respect to trade and export restrictions, or in the status of our regulatory approvals or applications, or other events that force us to cancel or reschedule launches, including customer contractual rescheduling and termination rights; and the and the other risks detailed from time to time in Rocket Lab's filings with the Securities and Exchange Commission (the "SEC"), including under the heading "Risk Factors" in the prospectus dated October 7, 2021 related to our Registration Statement on Form S-1 (File No. 333-259757), which was filed with the Securities and Exchange Commission pursuant to Rule 424(b) on October 7, 2021 and elsewhere (including that the impact of the COVID-19 pandemic may also exacerbate the risks discussed therein), as well as other reports and information we file with the SEC from time to time. These forward-looking statements are based on Rocket Lab's current plans, expectations and beliefs concerning future developments and their potential effects. Although we believe that we have a reasonable basis for each forward-looking statement contained in this presentation, there can be no assurance that the future developments affecting Rocket Lab will be those that we have anticipated and we may not actually achieve the plans, intentions or expectations disclosed in our forward-looking statements, and you should not place undue reliance on our forward-looking statements. Moreover, we operate in a very competitive and rapidly changing environment. New risks emerge from time to time. It is not possible for our management to predict all risks, nor can we assess the impact of all factors on our business or the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements we may make. You should read this presentation with the understanding that our actual results may be materially different from the plans, intentions and expectations disclosed in the forward-looking statements we make. All forward-looking statements are qualified in their entirety by this cautionary statement. The forward-looking statements contained in this presentation are made as of the date of this presentation, and we do not assume any obligation to update any forwardlooking statements, whether as a result of new information, future events or otherwise except as required by applicable law.





SPACE HAS DEFINED
SOME OF HUMANITY'S
GREATEST ACHIEVEMENTS,
AND IT CONTINUES
TO SHAPE OUR FUTURE.

I'm motivated by the enormous impact we can have on Earth by making it easier to get to space and to use it as a platform for innovation, exploration, and infrastructure. We go to space to improve life on Earth."

#### PETER J. BECK

Founder, CEO, Chief Engineer, Adjunct Professor

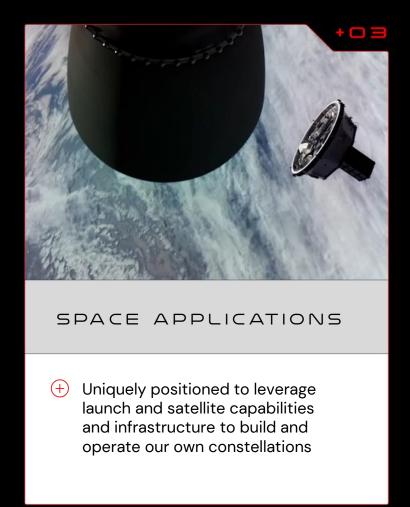
## END-TO-END SPACE SOLUTIONS

Rocket Lab is a leading vertically integrated launch provider and satellite manufacturer



development for constellation deployment





## ROCKET LAB AT A GLANCE

#### LAUNCH



26

Electron launches



146

Satellites deployed to orbit by Electron



M

Launch pads across NZ and USA



 $S_{ND}$ 

Most frequently launched U.S. rocket



3

Mission control centers



]

New large rocket in development





1,700+

Satellites on orbit with Rocket Lab technology



117

GEO missions on orbit



900+

LEO missions on orbit



74

Interplanetary and lunar missions



5

U.S. states with Rocket Lab operations and facilities



500+

Satellites scheduled to be launched

## Q1 2022 HIGHLIGHTS



Successfully launched dedicated mission for Earth-observation company Synspective



Successfully launched from LC-1 Pad B, Rocket Lab's third Electron launch pad



Signed \$143 million contract to design and build 17 spacecraft for Globalstar constellation



Selected as 1 of 12 launch providers for NASA's VADR missions, program total budget \$300 million



Selected Virginia as location for Neutron Production Complex, launch pad, & up to 250 new jobs



Closed acquisition of SolAero Technologies Inc.



Began expansion of Colorado footprint with new Space Systems complex to meet growing demand for Guidance, Navigation, and Control (GNC), software services, and other spacecraft products and services



Began qualification of next generation ultra-efficient space solar cells

## FROM IDEA TO ORBIT

#### Rocket Lab's capabilities span the space economy

An end-to-end space company capturing value from every mission phase















Satellite Design and Manufacture



Production complexes in California, USA and Auckland, New Zealand 2

Satellite Components



Industry leading star trackers, reaction wheels, space solar panels,, separation systems, satellite radios 3

Flight Software & Testing



Off-the-shelf space software solutions Launch Sites &

Ground Stations



Three launch pads across US and New Zealand, including the world's first private orbital launch complex.

Launch Services



Small dedicated launch with Electron and large constellation deployment with Neutron On-Orbit Operations



Mission Control Centers in California, USA and Auckland, New Zealand

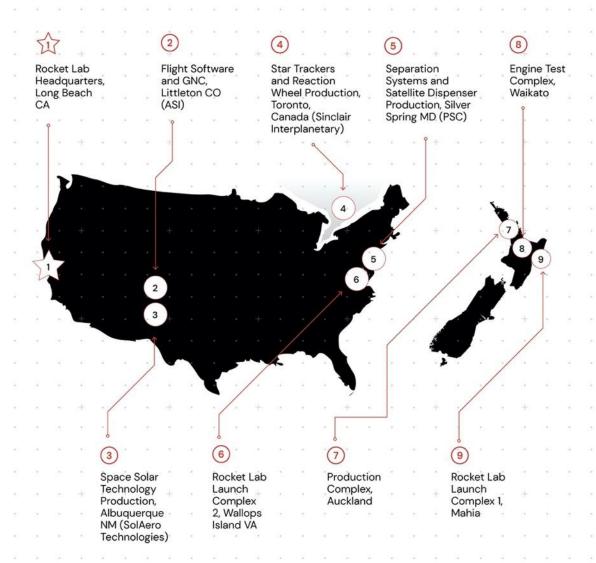
## OUR CUSTOMERS

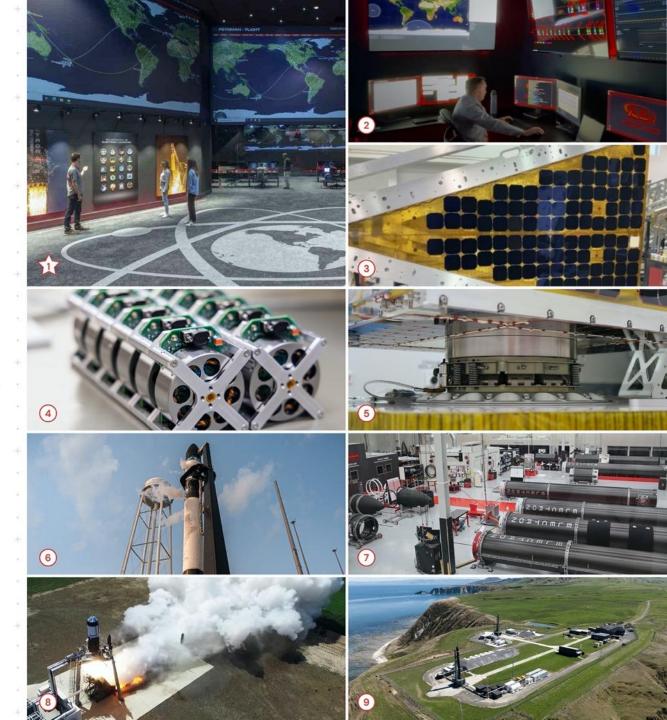
Rocket Lab is a mission partner of choice for emerging government agencies, commercial space companies, and prime contractors globally

NASA	To The State of th		
DARPA	The state of the s	planet.	
NORTHROP GRUMMAN	LOCKHEED MARTIN	Tyvak Američka Copana	OneWeb
TriSept	Capella Space	Canon	ОНВ
Synspective	BLACKSKY	∆spire	MDA



### GLOBAL FOOTPRINT





## STATE OF THE ART MANUFACTURING

Production and R&D facilities across five U.S. states,
New Zealand and Canada



More than 14 acres of manufacturing and R&D facilities with more under construction



Extensive vertical integration



Extensive automation incl. 3D printing and custom robotic processing



World's largest production line of high-performing space solar cells



1,300 team members





SECTION

LAUNCH

## ELECTRON

#### DEDICATED SMALL LAUNCH

The global leader in dedicated small satellite launch. 300 kg payload capacity.



3

Launch Pads across U.S. and NZ **ZND** 

Most frequently launched U.S rocket

132

Launch opportunities every year

Т

The first dedicated ride to orbit for small satellites

+

Provides customers control over launch schedule +

Proven, reliable ride to space

+

Strategically critical capability for military space resilience and commercial constellation replenishment

+

Enables tailored orbits that cannot be matched by rideshare

+

Reusability program underway



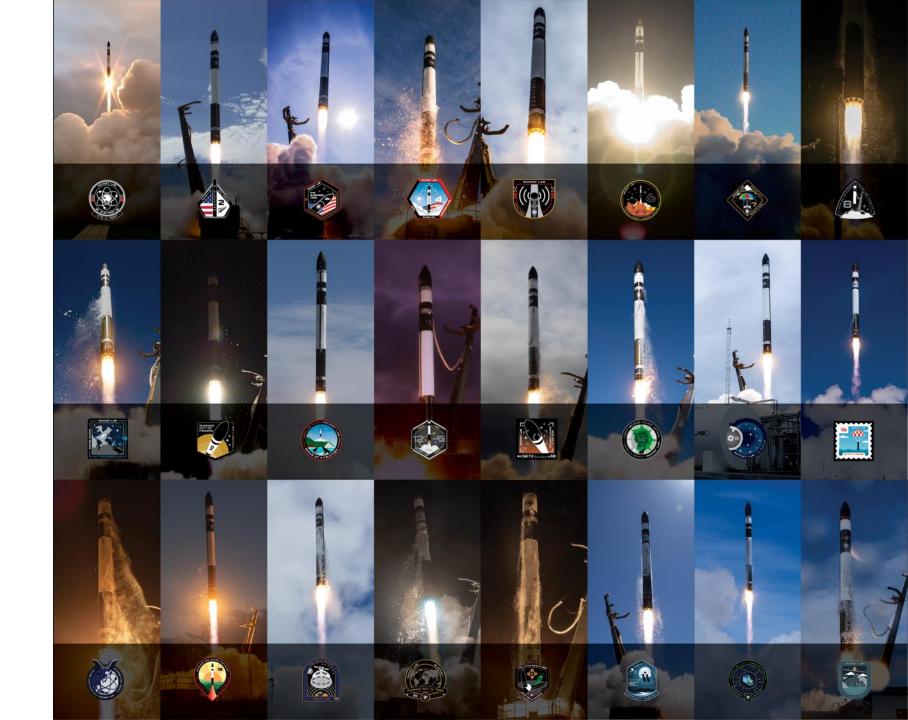




SECOND MOST FREQUENTLY LANCHED ROCKET IN THE U.S.

1. SPACEX

2. ROCKET LAB





## PREMIER LAUNCH PROVIDER OF CHOICE

LEADING SATELLITE OPERATORS PURCHASING MULTIPLE LAUNCHES



Three launch deal



Five launch deal

BLACK SKY

Six launch deal





### UNRIVALLED LAUNCH INFRASTRUCTURE

3 LAUNCH PADS ACROSS 2 COUNTRIES

LAUNCH COMPLEX 1
NEW ZEALAND (2 PADS)
LAUNCH COMPLEX 2
VIRGINIA, U.S. (1 PAD)



Potential for 132 slots annually



World's first private, FAA- licensed orbital launch site



Critical national infrastructure asset for U.S. government customers



Dedicated integration and control facilities



Rapid call-up launch for defense needs and constellation replenishment



A bilateral treaty that allows U.S. launch vehicles to launch outside of the U.S.





LAUNCH COMPLEY

## DEVELOPING THE FIRST REUSABLE SMALL ROCKET

LAUNCH, CATCH, REPEAT

A first stage booster is the most Expensive and time-consuming part of a rocket to build.

By catching ours with a helicopter as it returns to Earth, then launching it again, we aim to increase launch frequency and drive down costs.



Successfully demonstrated catching Electron with a helicopter as it returns from space



Completed four ocean splashdowns and recovery of four Electron boosters to date



Successfully launched pre-flown components



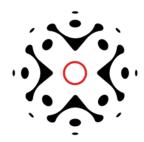




## NEUTRON

## THE CONSTELLATION LAUNCHER

New large rocket in development





Tonne payload capacity (Return to launch pad)

VIRGINIA

Launch location

13

Tonne payload capacity (Downrange landing)

REUSABLE

Return to launch site rocket.

+

83% of the small satellites launched by 2028 will be constellation missions

+

Designed to support human spaceflight and interplanetary missions +

Designed for the unique deployment needs of constellations, which require launch in batches to different orbital planes

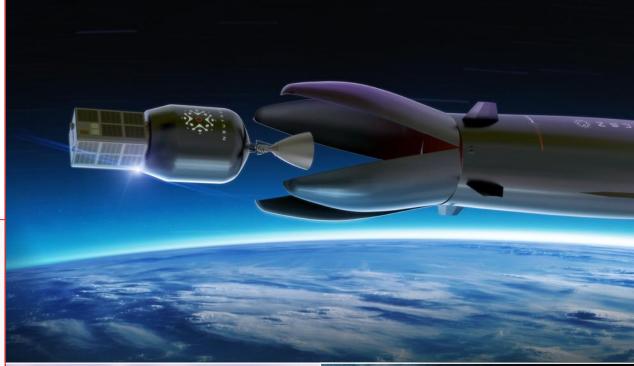
+

Launch site and production complex under construction in Virginia +

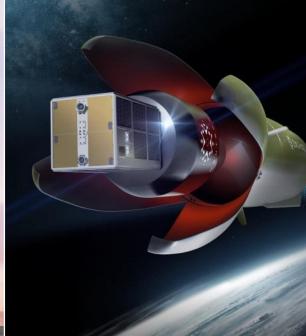
Highly disruptive lower costs by leveraging proven team, Electron's heritage, launch sites and architecture

+

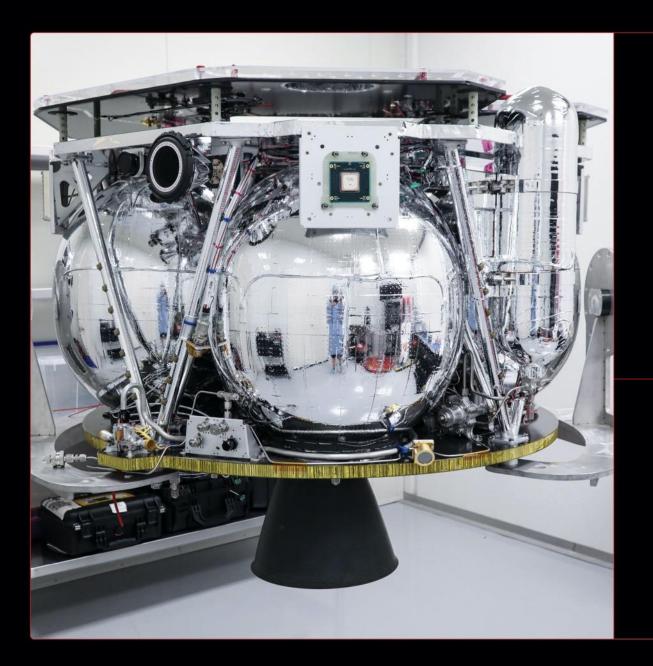
Tailored for commercial and DoD missions











## SPACE SYSTEMS

## EVERYTHING THAT GOES TO SPACE SHOULD HAVE A ROCKET LAB LOGO ON IT



Rocket Lab is a leading spacecraft manufacturer. From a single satellite component, through to full constellation design and manufacture, we do it all.



MORE THAN

38%

of addressable launches in 2021 globally featured technology created by Rocket Lab companies<sup>1</sup>.



## VERTICAL INTEGRATION ACQUISITION STRATEGY



Bringing robust spacecraft manufacturing capability and critical elements of supply chain in-house.



These acquisitions, combined with our organically developed solutions, enable Rocket Lab to offer some of the most efficient and optimized spacecraft solutions in the industry.

#### SINCLAIR INTERPLANETARY

REACTION WHEELS & STAR TRACKERS





SEPARATION SYSTEMS



## ENABLING THE SPACE ECONOMY



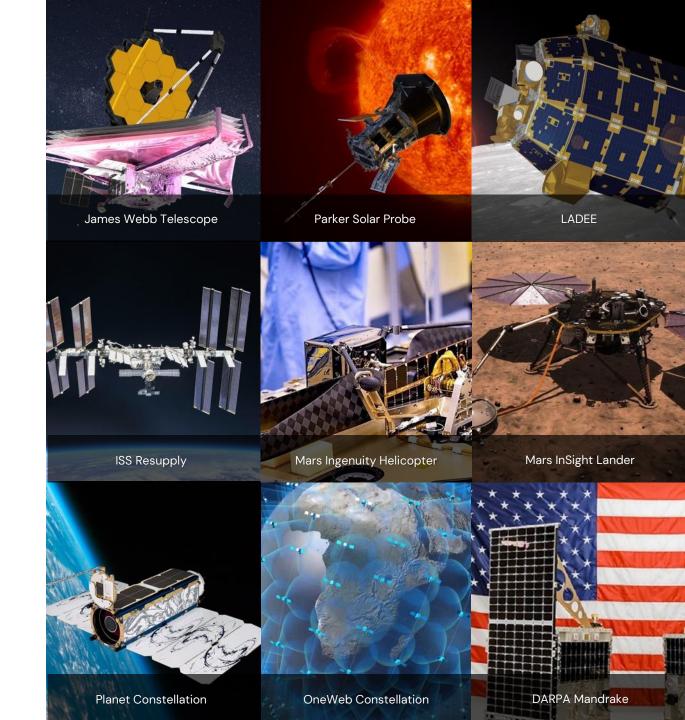
Rocket Lab technology enables the most ambitious and pivotal space missions



MORE THAN

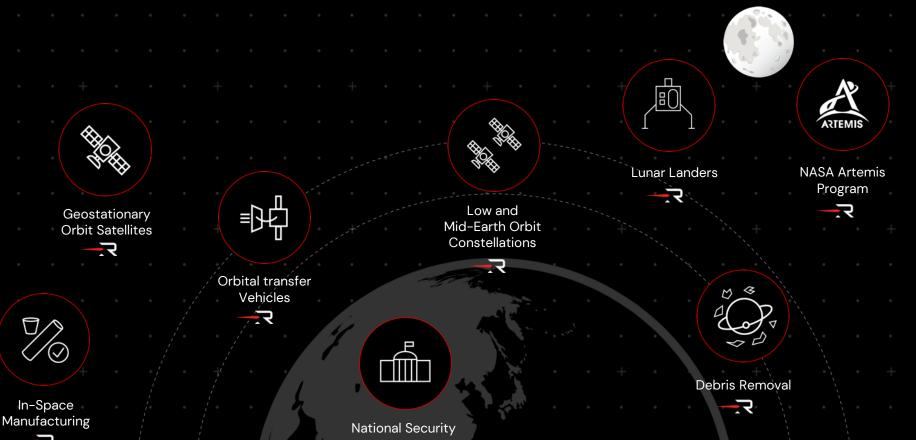
1,700

Spacecraft successfully on orbit... and counting



# SUPPORTING 220+ MISSIONS IN DEVELOPMENT

Here are just a few...



Lunar & Interplanetary

NASA DART mission (Planetary

Defence)

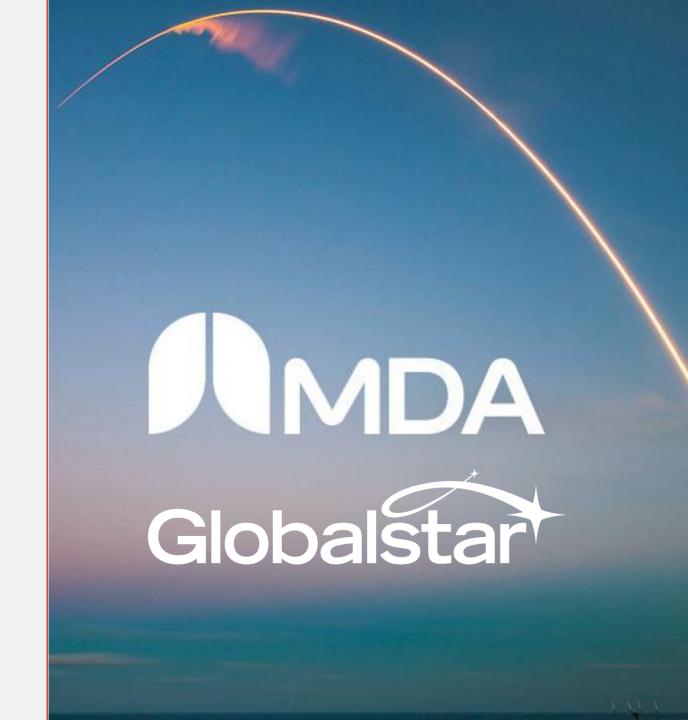
# AWARDED \$143M CONTRACT BY MDA TO DESIGN AND MANUFACTURE 17 SPACECRAFT FOR GLOBALSTAR

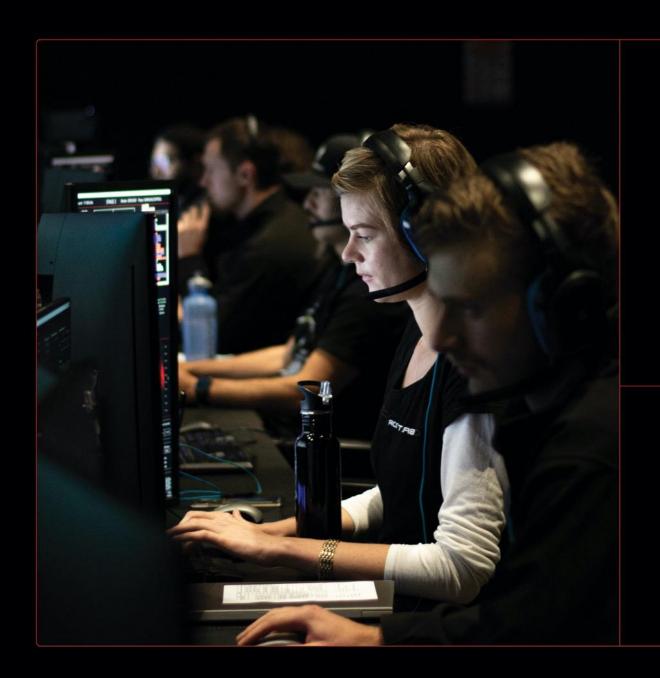


Rocket Lab awarded contract over established Tier 1 prime contractors in highly competitive bid process.



Reflects a deliberate and wellresourced strategy to grow Rocket Lab's Space Systems business and continue moving up the value chain by providing end-to-end space mission solutions.





SECTION



## MOVING UP THE VALUE CHAIN



Rocket Lab's vertical integration across launch and space systems provide significant competitive advantages in the space applications market.



Rocket Lab is in a unique position to complete the final move up the value chain to provide data and services from space, further unlocking our total addressable market.



