



Deep Space Industries

Industrializing the Frontier

Investor Presentation | August 2016

We are on the verge of the greatest expansion of human culture and economy that has ever been seen. Let us tell you how we're going to make that future happen.

Welcome to the Deep Space Industries investor overview presentation. Deep Space Industries is a space resources and technology company. We are developing the technology to create a supply of in-space materials. All the spacecraft technology we build, we are selling today.

- We released our first product 2 months ago – an in-space propulsion system. Sales of that system are exceeding expectations by a factor of 6.
- We've already closed \$7 million in sales so far this year, with an additional \$1.5 million currently in negotiation.
- We have over \$100 million in opportunities in the sales funnel.
- Our biggest issue right now is that we're unable to keep up with demand.
- We are seeking \$2.5 million in equity investment to allow us to capture more business and prepare for a Series A in 2017.



Elon Musk, Founder:
PayPal, Tesla
SpaceX



Jeff Bezos, Founder:
Amazon
Blue Origin



Sir Richard Branson, Founder:
Virgin Records
Virgin Galactic



Paul Allen, Founder:
Microsoft
StratoLaunch, Vulcan



Bob Bigelow, Founder:
Budget 8 Motels
Bigelow Aerospace

Space, as a location for business activities, is growing quickly. We aren't the only ones who see this happening. The successful and visionary leaders pictured here are invested heavily in space, along with many trusted investment funds, successful venture capital firms, and angel investors from around the world.

- There are more than 20 billionaires currently invested in space start-ups.
- Over \$13 billion has been invested, from multiple sources, since 2000, in almost 100 companies.
- There have already been several billions of dollars worth of exits
- Currently, the space start-up sector boasts unicorns (worth more than \$1 billion) and a Decacorn (worth more than \$10 billion).
- Today, space is a \$330 billion industry with a 10% compound annual growth rate.

And this is just the start. As more investors enter this industry each day, the pace of development is quickening. Some are going to protect human civilization and the Earth's fragile biosphere. Some are going to gain access to unlimited resources and material wealth. DSI is going to sell them the supplies and services they will need when they get there.

New paradigm for business operations
From: Customers carry everything
To: Supplies are waiting

The first trillionaire there will ever be is the person who exploits the natural resources on asteroids
- Neil DeGrasse Tyson -

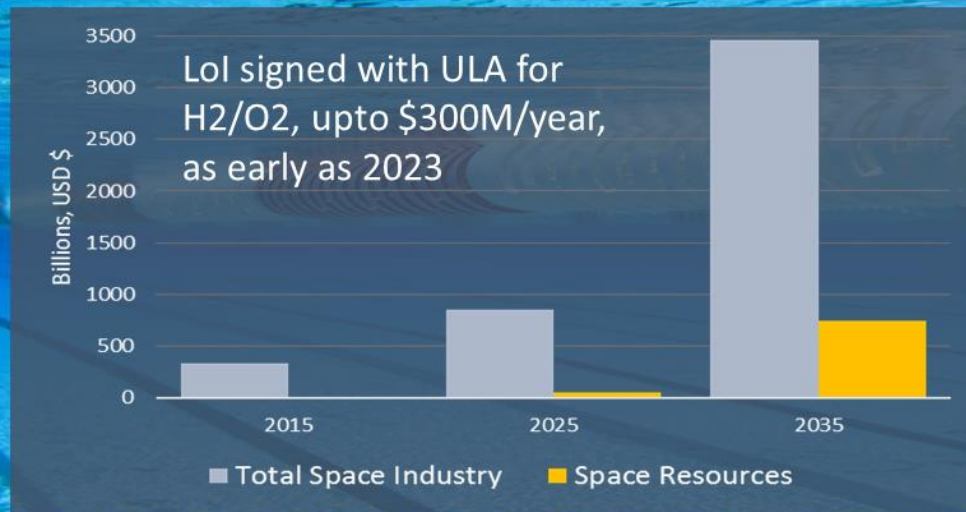
Look around you. Almost everything you see has been mined. Mining is a small part of our economy, but it is the part that enables everything else. When it comes to operating in space, we *could* mine everything we need from the Earth and ship it in to space... but, launch costs are high.

Just like settling any frontier, if we want to expand into space we need both transportation to the frontier and available resources to support us when we get there. In space, there are three ways to tackle this problem of transportation and resources.

- Build cheaper rockets – this helps, but even the cheapest rockets will still be extremely expensive and dangerous.
- Build smaller spacecraft – DSI technology is specifically designed to enable this increased functionality in smaller spaces, but many things need “aperture” or mass.
- Make use of materials that are already in space

SpaceX have tackled one of these three and have become a Decacorn. Imagine what will happen to the space economy when all three come online. Asteroids contain all the materials we need to do business in space. That’s why we are creating the technology to mine asteroids.

How does mining make money?



- The cost to launch equipment and material into space is currently \$5-10 million/ton and propellant makes up 50% of what we launch.
- Most in-space propellant can be made from water (hydrogen and oxygen)
- Today, In space, it would cost \$2,500 to fill a standard plastic water bottle or \$10 billion to fill an Olympic-sized swimming pool.
- That pool has enough water to move 400 satellites from LEO to GEO.
- NASA buys water for the International Space Station for \$10 million/ton.

This is why water, and the technologies to extract and use it, are our first products. The United Launch Alliance (joint venture of Boeing and Lockheed, “America’s Ride to Space”) have signed a letter of intent to purchase from DSI up to 100 tons per year of water at the price of \$3 million/ton, as early as 2023. And this is just the first customer of such materials!

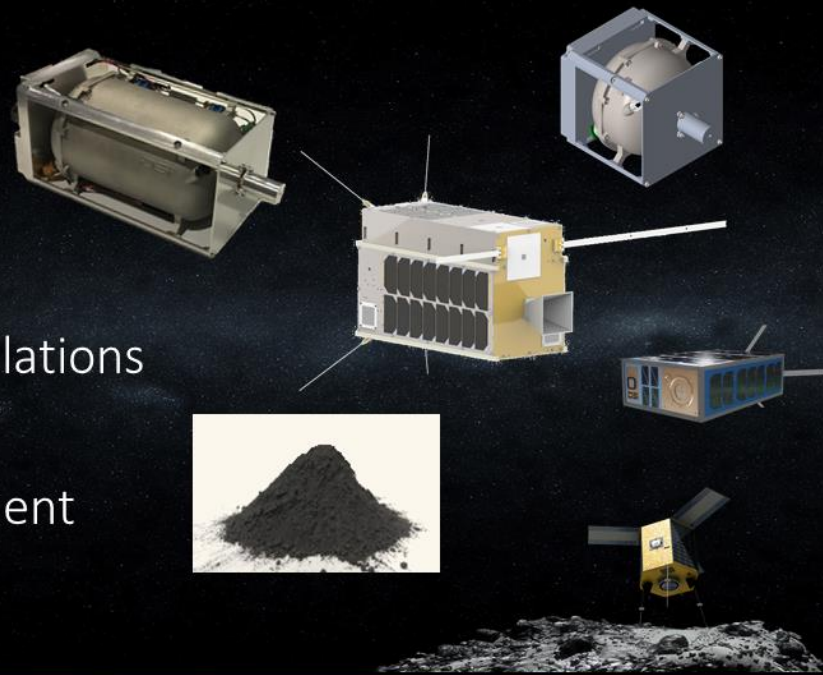
- Space Industry today - \$330 billion; 10% Growth (CAGR)
- Space industry in 2025 – \$856 billion at the same 10% rate; space resources estimate to be \$50 billion addressable market
- Space industry in 2035 – growth rate jumps to 15% due to the availability of resources, total of \$3TRILLION, space resources estimated to be over \$500 billion.

What type of company is DSI?

The Schlumberger of space

DSI products:

- Satellite subsystems
- Turn-key satellites and constellations
- Process test-work
- Project and mission development
- Propellant and materials



Deep Space Industries is creating the Schlumberger of space. Schlumberger is the world's leading provider of technology for reservoir characterization, drilling, production, and processing to the oil and gas industry. This is what DSI is building in space.

- DSI is building satellite subsystems and turn-key satellite constellations; providing complete technology solutions for a wide range of customers across the space industry.
- DSI is also performing test work on mining and processing, and selling our simulants to other researchers, laying the groundwork for a thriving space mining sector in the near future.
- DSI is developing projects and missions that will perform sophisticated deep space activities and exploration, both for our own mining ambitions, and for many other customer applications.
- DSI is developing a supply chain of propellant and materials to support a rapidly growing space industry.

Are you making money yet?



HE³⁶⁰

An Allied Minds Company



Deep Space Industries has many types of customers:

- Government (Luxembourg, NASA)
- Legacy (or traditional) space companies (ULA)
- Space startup companies (HE360)

These customers are purchasing:

- Subsystems – exceeded sales projections by 6x
- Satellites – exceeded sales projections by 4x
- Process test-work and materials – sales reached \$1M
- Project and mission development – contracts in Europe and USA
- Working with ULA towards an offtake agreement (futures contract for mining businesses)

DSI is currently exceeding expectation in every business area. We need more resources to capture the available business opportunities and keep up with demand for our products.

Do you have the right people?



Rick Tumlinson

Chairman of the Board

This generations most inspirational space industry leader and visionary.



Daniel Faber

CEO

Successful entrepreneur, engineer and proven manager. Spacecraft and mining expert.



Meagan Crawford

VP Communications

Successful entrepreneur and space industry startup expert. MBA from Rice University.



Mark Sonter

Board Director

Veteran terrestrial mining executive and world recognized expert in space mining.



Dr. John Lewis

Chief Scientist

World's leading asteroid expert and author of several seminal works on asteroid resources.



Sagi Kfir

General Counsel

International space policy leader and space expert at the American Bar Association.



Petr Johanes

Board Director

Investor and partner at Metatron Global, an international venture capital firm.



Scott Armitage

Space Systems Lead

Veteran spacecraft engineer with dozens of successful space missions.



Grant Bonin

Chief Engineer

World-leading satellite engineer and project manager; perfect track record of mission success.

At DSI, we couldn't be more proud of our "full-stack" team. Our asteroid mining ambitions allow us to attract and keep a team of global thought leaders and industry experts.

- Business Expertise –Rick, Daniel & Meagan have years of entrepreneurial experience and proven success.
- Geology and Mining Expertise – Mark has 35 years of experience in the Australian mining industry. John literally wrote the book on asteroid mining and is widely considered the grandfather of the field.
- Legal and Policy Expertise – Sagi is a thought leader in international space policy and a highly experienced aerospace corporate lawyer.
- Financing and Investment – Petr represents our lead investor from our seed round, VC firm Metatron Global.
- Spacecraft Engineering – Grant and Scott are world leaders in their field and responsible for some of the most advanced small spacecraft that are in orbit today.

How is the investment environment?

	Public-Private Partnerships	Venture Capitalists	Angels and Angel Groups	Billionaires (21 total)
Industry Investors	NASA, ESA, JAXA, ISRO	Bessemer Ventures	Space Angels Network	Paul Allen
	Midland, Florida, New Mexico	Lux Capital	Propel(x)	Richard Branson
	Luxembourg, UAE	Khosla Ventures	Keiretsu Forum	Jeff Bezos
DSI	Luxembourg, NASA	Metatron Global	Various	

The investment environment for space startups has never been better. Money is flowing in from governments, venture capitalists, angel groups, and high net worth individuals.

The table above shows some examples of the types of investors that have already invested in space. These numbers are growing every day.

- Over \$13 billion in Venture investment in over 100 companies since 2000
- Over \$2.5 billion in space start-up exits so far. The industry now boasts unicorns and a deca-unicorn.
- DSI is backed by Venture Capital and a Sovereign Nation.

What is the investment opportunity?

Easy to invest. Easy to exit.



Deep Space Industries' long term vision includes domination of the vertical, with a focus on growth by acquisition. In order to execute a successful acquisition strategy, our stock must be liquid or our resources significant. We are considering several possibilities for how to accomplish this.

On the bases of expected revenue of over \$100 million within five years (by 2021), Deep Space Industries will be an excellent target for a merger with or acquisition by one of the large aerospace manufacturing companies. As the industry is trending towards smaller, lower cost hardware, DSI's success and vision in this area will make the company a great target for a legacy space company looking to purchase the innovations they haven't been able to come up with internally.

Alternately, DSI could IPO on the basis of this technology revenue. Just this past May, GOMSpace out of Sweden IPO'd on only \$4 million in revenue and now have a market cap of \$100 million (as of mid August). This leads management to believe that DSI's space technology business will be well positioned for an IPO within five years.

Additionally, within 5 years DSI will have the first ever off-world mining feasibility study, complete with a resource assessment. This is likely to coincide with the high point of the semi-periodic mining industry, allowing an opportunity to IPO on a mining-friendly exchange.

Revenue

2016: \$7M+
already closed
2021: \$100M+

Technology

Comet-1: Two
versions now
commercially
available

Mining

Completed
world's first off-
world mine
scoping study

Regulatory

- U.S. Space Act
- Luxembourg
- UAE
- The Hague

Team

In 2016 will grow
from 8 to 18;
opening office in
Luxembourg

Media

CNN, **Economist**,
Tech Crunch, **Wall
St. Journal**, Space
News, Gizmodo...

Investment

Venture- and
nation- backed,
exceeding growth
expectations

I.P.

Four patents
pending; 10 to be
filed by year-end

DSI is exceeding all sales expectations. Comet-1, our first product of many, has been optimized for the market.

Our mining experts are creating the mine plan (initially a “concept scoping study”) for the first off-world mining operation and beginning process test work.

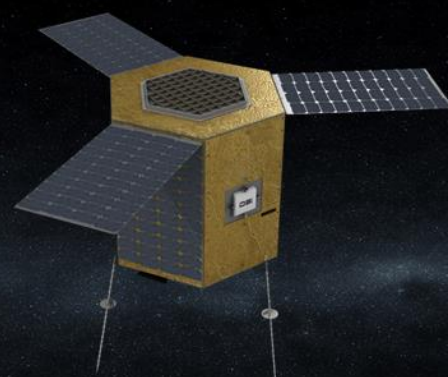
Regulations have previously been the company’s biggest risk, and have been significantly mitigated by the work of Sagi Kfir as he continues to shape national and international policy regarding asteroid mining.

Our team will be growing to almost 20 this year. We continue to have success attracting the best talent in the industry.

Our media machine is working. You may have seen us on the front page of Redit, SpaceNews, MSN, Newsweek (This is just in August!). This keeps us front of mind for both customers & investors.

We have realized several inventions as we are the first movers in much of what we do. We are growing the IP portfolio aggressively in advance of our upcoming Series A.

Commercializing technology for near-term revenue, while staying focused on the long-term prize.



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Deep Space Industries has the agility to capitalize on opportunities in rapidly growing fields, while staying focused on our vision.

We are building on a market that already exists, while positioning ourselves to become the dominant player in markets that we will help create.

DSI is venture funded & backed by a national government.

This round is an opportunity to participate before a large expected valuation jump at the Series A next year.

Deal terms: \$25 million valuation, raising \$2.5 million in equity, offering 1X preferred stock.

We already have several investors onboard and will be closing the round soon.



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Contact: Investors@DeepSpaceIndustries.com

Thank you for your interest! Please take a look at the other materials and our website.

We welcome any questions you might have and look forward to getting to know you!