



## **Stock Research Report**

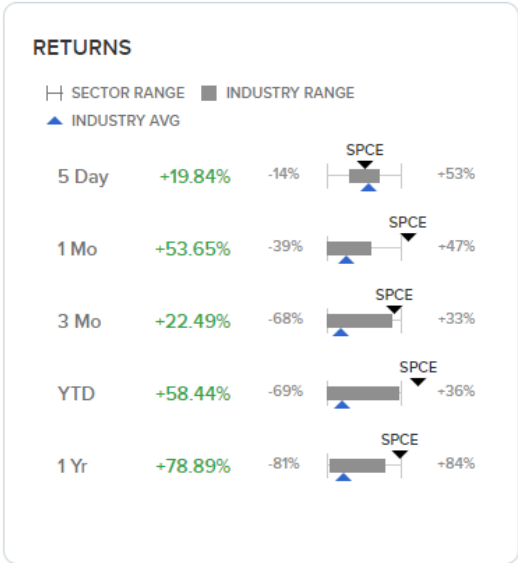
Stock Name: Virgin Galactic Holdings (SPCE)

[www.teambiddles.com](http://www.teambiddles.com)

April 16, 2020

# Profile

Virgin Galactic Holdings, Inc., formerly Social Capital Hedosophia Holdings Corp., is an aerospace company that provides human spaceflight for private individuals and researchers. The Company is focused on developing a spaceflight system to offer customers a multi-day experience culminating in a spaceflight that includes several minutes of weightlessness and views of earth from space. Through its aerospace development subsidiary, The Spaceship Company, LLC, the Company manufactures its space vehicles in Mojave, California. Its spaceflight system consists of three primary components: its carrier aircraft, WhiteKnightTwo; its spaceship, SpaceShipTwo, and its hybrid rocket motor. SpaceShipTwo is a spaceship with the capacity to carry pilots and customers or payloads, into space and return them to earth. WhiteKnightTwo is a twin-fuselage aircraft designed to carry SpaceShipTwo up to an altitude of approximately 45,000 feet where the spaceship is released for its flight into space.



1 Month



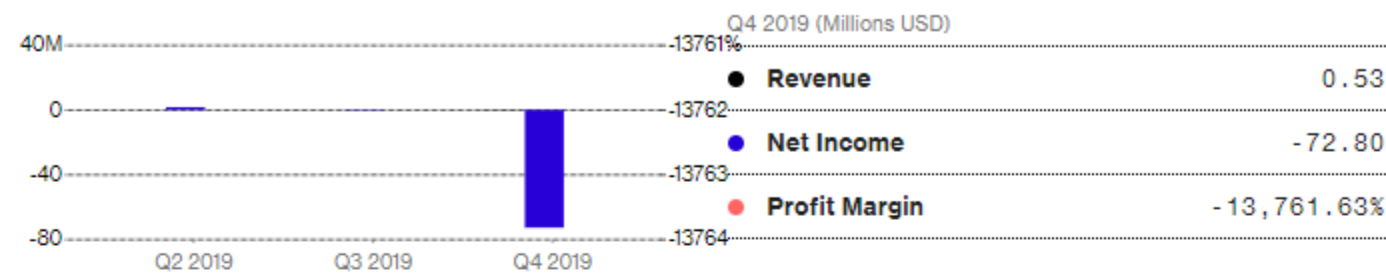
# Fundamental

For the fiscal year ended 31 December 2019, Virgin Galactic Holdings Inc revenues increased from \$0K to \$3.8M. Net loss applicable to common stockholders increased from \$833K to \$210.9M. Revenues reflect an increase in demand for the Company's products and services due to favorable market conditions. Higher net loss reflects Interest income decrease of 82% to \$2.3M (income).

## Income Statement

Quarterly

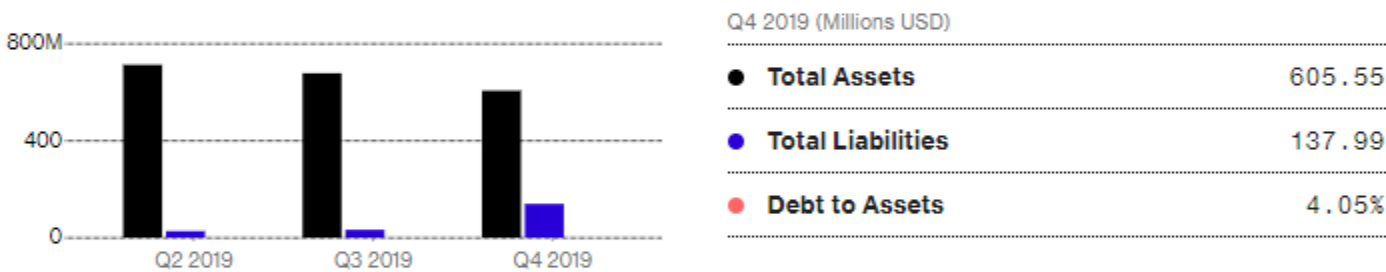
Annual



## Balance Sheet

Quarterly

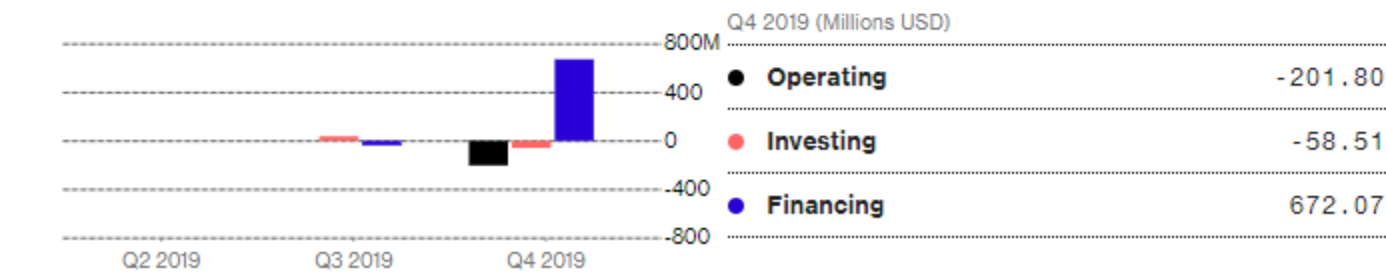
Annual



## Cash Flow

Quarterly

Annual



----No Peer Data In Database Available----



## Investment Circle Trader Ideas



Looks bullish unless it breaks the trendline – Trader Michael\_Givenchy



Still some upside left here just need to wait for proper setup – Trader TradingWookiee



### Why Virgin Galactic Could Keep Falling as Investor Unease Increases




























In the first quarter of 2020, Virgin Galactic (NYSE:SPCE) defied gravity. The stock peaked at an incredible \$42.89 by late February. The impossible valuations came to a quick end when market selling accelerated. The nearly full shutdown across the United States and in Europe put an end to reckless stock buying. SPCE stock fell below \$10 last month and is in danger of forging new lows ahead. Source: Christopher Penler / Shutterstock .com Why would investors speculate on Virgin Galactic when the com

## Previous Candlestick Patterns

**Virgin Galactic Holdings** 18.30 -1.68 (-8.41%)

### Candlestick Patterns

 Customize

Pattern	Timeframe	Reliability	Candles Ago	Candle Time
Completed Patterns				
 Engulfing Bearish	1M	★★★	1	Mar 20
 Upside Gap Three Methods	1M	★★★	1	Mar 20
 Three Outside Up	30	★★★★	1	Apr 16, 2020 03:00PM
 Deliberation Bearish	5H	★★★	2	Apr 15, 2020 06:00PM
 Doji Star Bearish	5H	★★★	2	Apr 15, 2020 06:00PM
 Downside Gap Three Methods	1W	★★★	3	Mar 22, 2020
 Harami Cross	1D	★★★	3	Apr 13, 2020
 Doji Star Bearish	5H	★★★	5	Apr 14, 2020 12:00PM
 Belt Hold Bullish	15	★★★	5	Apr 16, 2020 02:30PM
 Engulfing Bearish	1M	★★★	6	Oct 19
 Harami Bullish	1H	★★★	7	Apr 15, 2020 06:00PM
 Harami Cross	1H	★★★	7	Apr 15, 2020 06:00PM
 Upside Gap Three Methods	1H	★★★	8	Apr 15, 2020 03:00PM
 Gravestone Doji	1M	★★★	9	Jul 19
 Bullish doji Star	1D	★★★	9	Apr 02, 2020
 Abandoned Baby Bearish	5H	★★★★	9	Apr 09, 2020 12:00PM
 Engulfing Bearish	5H	★★★	9	Apr 09, 2020 12:00PM
 Evening Doji Star	5H	★★★★	9	Apr 09, 2020 12:00PM
 Doji Star Bearish	5H	★★★	10	Apr 09, 2020 07:00AM
 Downside Gap Three Methods	15	★★★	11	Apr 16, 2020 01:00PM
 Bullish Engulfing	15	★★★	11	Apr 16, 2020 01:00PM
 Falling Three Methods	1H	★★★★	12	Apr 15, 2020 11:00AM
 Bullish Engulfing	1H	★★★	14	Apr 15, 2020 09:00AM
 Harami Cross	30	★★★	14	Apr 15, 2020 03:30PM
 Advance Block Bearish	1H	★★★	17	Apr 14, 2020 01:00PM
 Doji Star Bearish	1D	★★★	18	Mar 20, 2020
 Doji Star Bearish	1H	★★★	20	Apr 14, 2020 10:00AM
 Bullish Hammer	15	★★★	20	Apr 16, 2020 10:45AM



## Highlights

- Relative Strength (RS) is 9.8 out of 10
- Earnings Per Share (EPS) 1 out of 10
- Ranked 18<sup>th</sup> in peer group, LHX is ranked 1<sup>st</sup> in the group (Aerospace/Defense)
- Accumulation / Distribution is 9 out of 10
- Short Term: **Bullish** | Mid Term: **Bearish** | Long Term: **Bullish**

## Exits

- Place trailing stop loss order, take profits at 5% is recommended, but ride the stock price up
- Place a stop limit order, and ensure intraday price trading range is large enough so you don't get priced out of the stock
- Stop Loss at 7% below entry is recommended as risk strategy to preserve capital

## Weekly

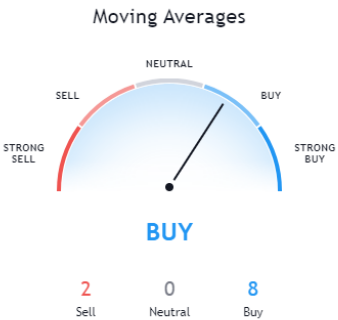
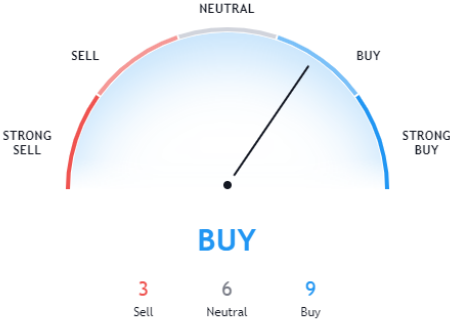
### Pivot Points »

Apr 17, 2020 03:30AM GMT

Name	S3	S2	S1	Pivot Points	R1	R2	R3
Classic	10.04	11.54	13.40	14.90	16.76	18.26	20.12
Fibonacci	11.54	12.82	13.62	14.90	16.18	16.98	18.26
Camarilla	14.35	14.65	14.96	14.90	15.58	15.89	16.19
Woodie's	10.24	11.64	13.60	15.00	16.96	18.36	20.32
DeMark's	-	-	14.16	15.28	17.52	-	-

1 minute 5 minutes 15 minutes 1 hour 4 hours 1 day 1 week 1 month

Summary



OSCILLATORS

Name	Value	Action
Relative Strength Index (14)	60.91	Neutral
Stochastic %K (14, 3, 3)	34.64	Neutral
Commodity Channel Index (20)	156.85	Neutral
Average Directional Index (14)	55.20	Neutral
Awesome Oscillator	—	—
Momentum (10)	7.87	Sell
MACD Level (12, 26)	1.87	Buy
Stochastic RSI Fast (3, 3, 14, 14)	—	—
Williams Percent Range (14)	-67.97	Neutral
Bull Bear Power	—	—
Ultimate Oscillator (7, 14, 28)	41.49	Neutral

MOVING AVERAGES

Name	Value	Action
Exponential Moving Average (5)	16.69	Buy
Simple Moving Average (5)	17.28	Buy
Exponential Moving Average (10)	14.70	Buy
Simple Moving Average (10)	13.46	Buy
Exponential Moving Average (20)	12.86	Buy
Simple Moving Average (20)	11.79	Buy
Exponential Moving Average (30)	11.50	Buy
Simple Moving Average (30)	11.20	Buy
Exponential Moving Average (50)	—	—
Simple Moving Average (50)	—	—
Exponential Moving Average (100)	—	—
Simple Moving Average (100)	—	—
Exponential Moving Average (200)	—	—
Simple Moving Average (200)	—	—
Ichimoku Cloud Base Line (9, 26, 52, 26)	—	—
Volume Weighted Moving Average (20)	18.55	Sell
Hull Moving Average (9)	21.27	Sell

## SPCE Historical Data



Time Frame:

Daily ▼



Download Data

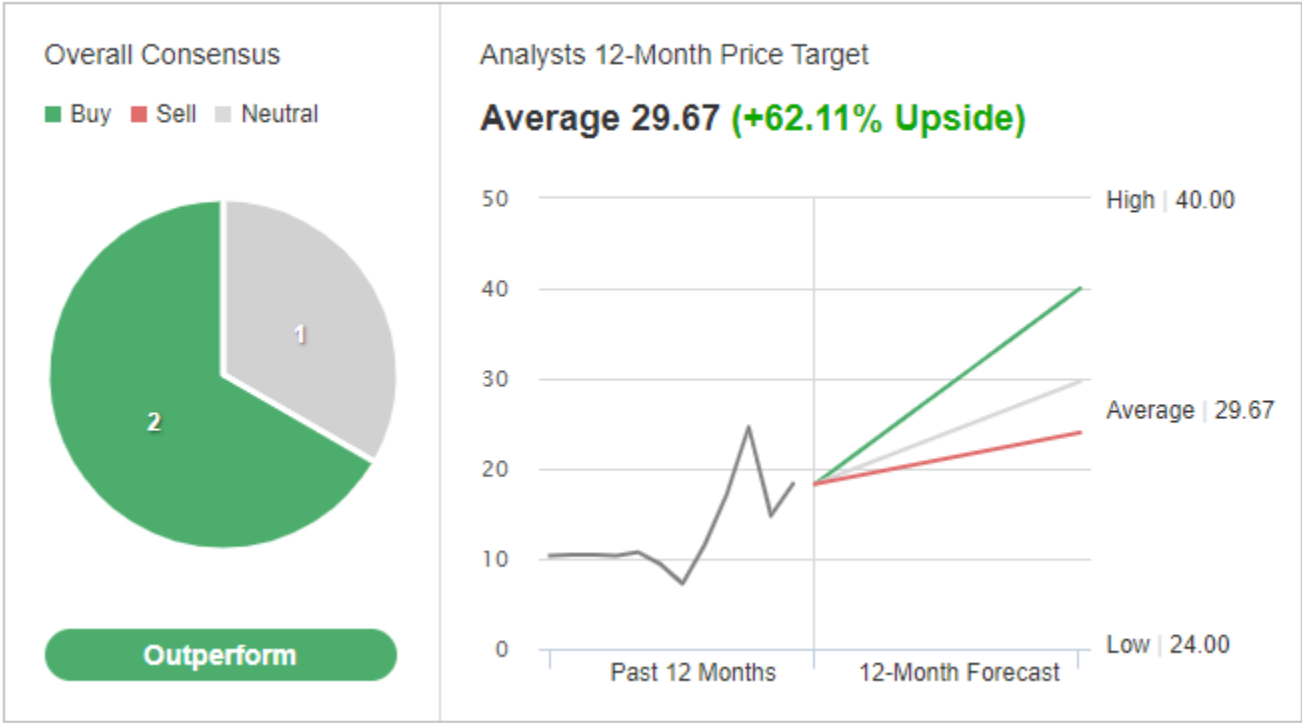
03/17/2020 - 04/17/2020



Date ↕	Price ↕	Open ↕	High ↕	Low ↕	Vol. ↕	Change % ↕
Apr 16, 2020	18.30	20.49	20.75	17.72	20.94M	-8.41%
Apr 15, 2020	19.98	18.16	21.06	17.66	31.68M	4.99%
Apr 14, 2020	19.03	16.04	20.23	15.96	38.26M	23.09%
Apr 13, 2020	15.46	15.55	15.76	14.81	6.59M	1.24%
Apr 09, 2020	15.27	15.98	16.39	14.93	10.57M	-0.59%
Apr 08, 2020	15.36	14.51	15.65	14.12	12.29M	9.17%
Apr 07, 2020	14.07	15.73	16.07	13.82	13.89M	-1.61%
Apr 06, 2020	14.30	13.60	14.48	13.06	11.53M	17.31%
Apr 03, 2020	12.19	12.92	13.46	12.10	7.64M	-5.94%
Apr 02, 2020	12.96	13.00	13.78	12.40	8.60M	-2.56%
Apr 01, 2020	13.30	13.55	14.42	12.90	9.42M	-10.01%
Mar 31, 2020	14.78	15.08	15.95	14.55	9.29M	0.14%
Mar 30, 2020	14.76	15.50	15.70	14.46	9.36M	-4.03%
Mar 27, 2020	15.38	16.30	16.30	15.12	10.92M	-9.85%
Mar 26, 2020	17.06	16.43	18.15	15.75	18.03M	6.62%
Mar 25, 2020	16.00	17.80	18.35	15.43	23.01M	-1.96%
Mar 24, 2020	16.32	15.38	17.43	14.67	31.45M	25.83%
Mar 23, 2020	12.97	11.68	13.30	11.02	16.79M	15.49%
Mar 20, 2020	11.23	11.46	14.74	10.99	21.38M	7.05%
Mar 19, 2020	10.49	10.08	11.40	9.40	10.85M	-0.66%
Mar 18, 2020	10.56	11.52	11.77	9.07	14.36M	-16.59%
Mar 17, 2020	12.66	12.36	13.43	11.19	12.12M	6.30%
Highest: 21.06	Lowest: 9.07	Difference: 11.99		Average: 14.66		Change %: 53.65

# Wall Street

## SPCE Consensus Estimates



Only Based on 3 Buy & 0 Analysts

### ANALYST CONSENSUS & TRENDS

STRONG BUY	0
BUY	2
HOLD	1
SELL	0
UNDERPERFORM	0

The current Price Target for SPCE is \$29.67

## Latest News

[Cramer's lightning round: How to trade Delta Air Lines](#) 4 hrs ago - CNBC.com

[Cramer's lightning round: Amarin has been 'too much of a dice roll'](#) 15 Apr 2020 - CNBC.com

[Cramer's lightning round: Tesla goes higher. Period](#) 14 Apr 2020 - CNBC.com

[Virgin Galactic stock is jumping, but some might be trading the wrong company](#) 14 Apr 2020 - CNBC.com

[Stock market live Tuesday: Nasdaq jumps 4%, Amazon record, J&J vaccine hope](#) 14 Apr 2020 - CNBC.com

[Virgin Galactic sent soaring like a rocket](#) 14 Apr 2020 - Seeking Alpha

[AR, CORR, SPCE and NBEV among midday movers](#) 14 Apr 2020 - Seeking Alpha

[Virgin Orbit aims to mass produce ventilators](#) 30 Mar 2020 - Seeking Alpha

[Bursting Bubbles](#) 25 Mar 2020 - Seeking Alpha

[Virgin Galactic +17% after bullish Morgan Stanley note](#) 24 Mar 2020 - Seeking Alpha

# Complaints, Reviews, & Major Litigation

## ----No Lawsuits Found----

VSS Enterprise crash

Main article: [VSS Enterprise crash](#)

At 10:51 PST 31 October 2014, the fourth rocket-powered test flight of one of the company's SpaceShipTwo craft, [VSS Enterprise](#), ended in disaster, as it broke apart in midair, with the debris falling into the Mojave desert in California, shortly after being released from the mothership. Initial reports attributed the loss to an unidentified "in-flight anomaly".<sup>[30][31]</sup> The flight was the first test of SpaceShipTwo with new plastic-based fuel, replacing the original—a rubber-based solid fuel that had not met expectations.<sup>[32]</sup> 39-year-old co-pilot [Michael Alsbury](#) was killed and 43-year-old pilot [Peter Siebold](#) was seriously injured.

### Investigation and media comment<sup>[edit]</sup>

Initial investigations found that the engine and propellant tanks were intact, showing that there had not been a fuel explosion. [Telemetry](#) data and cockpit video showed that instead, the [air braking](#) system appeared to have deployed incorrectly and too early, for unknown reasons, and that the craft had violently broken apart in midair seconds later.

U.S. National Transportation Safety Board Chairman Christopher Hart said on 2 November 2014 that investigators had determined SpaceShipTwo's tail system was supposed to have been released for deployment as the craft was traveling about 1.4 times the speed of sound; instead, the tail section began pivoting when the vehicle was flying at Mach 1. "I'm not stating that this is the cause of the mishap. We have months and months of investigation to determine what the cause was." Asked if pilot error was a possible factor, Hart said: "We are looking at all of these issues to determine what was the root cause of this mishap." He noted that it was also unclear how the tail mechanism began to rotate once it was unlocked, since that maneuver requires a separate pilot command that was never given, and whether the craft's position in the air and its speed somehow enabled the tail section to swing free on its own.<sup>[33]</sup>

In November 2014, Branson and Virgin Galactic came under criticism for their attempts to distance the company from the disaster by referring to the test pilots as Scaled Composites employees.<sup>[34]</sup> Virgin Galactic's official statement on 31 October 2014 said: "Virgin Galactic's partner Scaled Composites conducted a powered test flight of SpaceShipTwo earlier today. [...] Local authorities have confirmed that one of the two Scaled Composites pilots died during the accident".<sup>[35]</sup> This was in strong contrast to public communications previously released concerning the group's successful flights, which had routinely presented pilots, craft, and projects within the same organizational structures, as being "Virgin Galactic" flights or activities of "the Galactic team".<sup>[34][36][37]</sup> The BBC's David Shukman commented that: "Even as details emerge of what went wrong, this is clearly a massive setback to a company hoping to pioneer a new industry of space tourism. Confidence is everything and this will not encourage the long list of celebrity and millionaire customers waiting for their first flight".<sup>[29][38]</sup>

At a hearing in Washington D.C. on 28 July 2015,<sup>[39][40]</sup> and a press release on the same day<sup>[41]</sup> the NTSB cited inadequate design safeguards, poor pilot training, lack of rigorous [FAA](#) oversight and a potentially anxious co-pilot without recent flight experience as important factors in the 2014 crash. They determined that the co-pilot, who died in the accident, prematurely unlocked a movable tail section some ten seconds after SpaceShip Two fired its rocket engine and was breaking the sound barrier, resulting in the craft's breaking apart. But the Board also found that the Scaled Composites unit of Northrop Grumman, which designed and flew the prototype space tourism vehicle, did not properly prepare for potential human slip-ups by providing a fail-safe system that could have guarded against such premature deployment. "A single-point human failure has to be anticipated," board member Robert Sumwalt said. Instead, Scaled Composites "put all their eggs in the basket of the pilots doing it correctly."

NTSB Chairman Christopher Hart emphasized that consideration of human factors, which was not emphasized in the design, safety assessment, and operation of SpaceShipTwo's feather system, is critical to safe manned spaceflight to mitigate the potential consequences of human error. "Manned commercial spaceflight is a new frontier, with many unknown risks and hazards. In such an environment, safety margins around known hazards must be rigorously established and, where possible, expanded. For commercial spaceflight to successfully mature, we must meticulously seek out and mitigate known hazards, as a prerequisite to identifying and mitigating new hazards."<sup>[41]</sup> In its submission to the NTSB, Virgin Galactic reports that the second SS2, currently nearing completion, has been modified with an automatic mechanical inhibit device to prevent locking or unlocking of the feather during safety-critical phases. An explicit warning about the dangers of premature unlocking has also been added to the checklist and operating handbook, and a formalized crew resource management (CRM) approach, already used by Virgin for its WK2 operations, is being adopted for SS2. However, despite CRM issues being cited as a likely contributing cause, Virgin confirmed that it would not modify the cockpit display system.<sup>[42]</sup>

While Virgin has been pursuing the development of a [smallsat launch vehicle](#) since 2012, the company began in 2015 to make the smallsat launch business a larger part of Virgin's core business plan, as the Virgin human spaceflight program has experienced multiple delays.<sup>[43]</sup> This part of the business was spun off into a new company called [Virgin Orbit](#) in 2017.<sup>[44]</sup>

-----No Violations In Database-----

