SpaceX designs, manufactures and launches advanced rockets and spacecraft. The company was founded in 2002 to revolutionize space technology, with the ultimate goal of enabling people to live on other planets.

62,5% CHEAPER..

..Manufacturing cost of SpaceX rockets compared to NASA rockets. SpaceX has through the engineered reusability of their rockets made space travel easier and more affordable than ever before.

Founded in 2002..

..By CEO Elon Musk and CTO Tom Mueller in El Segundo, California. Starting at 160 employees in 2005 to nearly 7000 employees by 2017, SpaceX has grown by a multitude of 466 times in less than two decades.

Over 100..

..Contract launches, with the successful milestone retrieval of all major rocket components of the Falcon Heavy in the recent ARABSAT-6A mission. SpaceX is on the forefront of commercial space flight, with the end goal of manned missions to Mars.

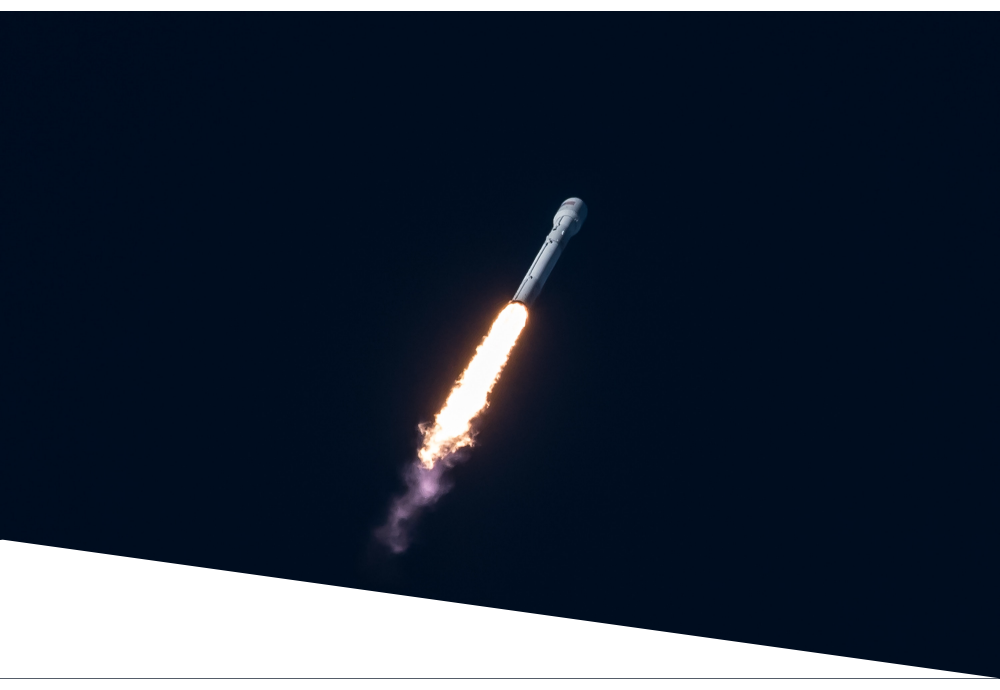
Dragon

Dragon is a free-flying spacecraft designed to deliver both cargo and people to orbiting destinations. It is the only spacecraft currently flying that is capable of returning significant amounts of cargo to Earth. Currently Dragon carries cargo to space, but it was designed from the beginning to carry humans.

Falcon Heavy

Falcon Heavy is the most powerful operational rocket in the world by a factor of two. With the ability to lift into orbit nearly 64 metric tons (141,000 lb)—a mass greater than a 737 jetliner loaded with passengers, crew, luggage and fuel—Falcon Heavy can lift more than twice the payload of the next closest operational vehicle, the Delta IV Heavy, at one-third the cost. Heavy was designed from the outset to carry humans into space and restores the possibility of flying missions with crew to the Moon or Mars.

SPACEX



“You want to wake up in the morning and think the future is going to be great - and that's what being a spacefaring civilization is all about. It's about believing in the future and thinking that the future will be better than the past. And I can't think of anything more exciting than going out there and being among the stars.”

— Elon Musk, SpaceX

Our Launches

Past | **Future**

CRS-17

#78

Falcon Heavy

2019-05-04

SpaceX’s 17th Commercial Resupply Services mission for NASA out of a total of 20 contracted flights, this mission brings essential supplies to the International Space Station using SpaceX’s reusable Dragon 1 spacecraft. The external payloads for this mission include Orbital Carbon Observatory 3 and Space Test Program-Houston 6. The Falcon 9 launches from SLC-40 at Cape Canaveral AFS. The booster was expected to land at LZ-1, however, due to the ongoing investigation and clean-up following the Crew Dragon testing incident, it is likely to land on OCISLY instead.

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SPACEX

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Our Launches

PAST | FUTURE

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