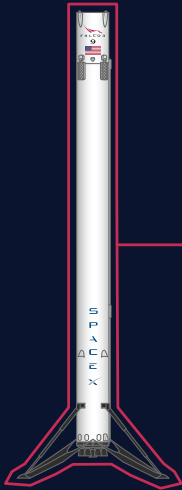
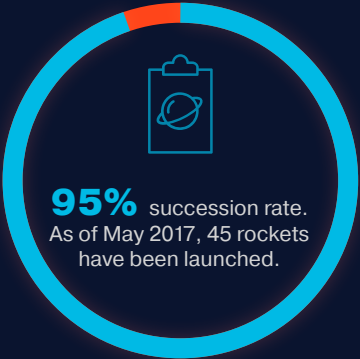


# MAKING HISTORY

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.



- 6 Drone Ship Landing
- 4 LZ-1 Landing
- 1 Reflow Stage



## Goals

- Making Humans a Multiplanetary Species (Research ITS)
- Develop, Test, and Launch Falcon Heavy & Dragon 2
- Decrease the Launch, Land, and Refurbish Protocol to 24 Hours
- Send Privately Crewed Dragon 2 Spacecraft Beyond the Moon
- Land on Mars by 2020



## Problems

- Falcon 1 Explosions Almost Setting SpaceX into Bankruptcy
- CRS-7 Explosion 139 Second After Lift-Off - 6 Months Delay
- AMOS-6 Explosion on SLC-40 6 Months Delay & Loss of Pad
- Refurbishing the Falcon 9 Stages Takes Approximately 3 Months
- Innovating with Rockets is Challenging



## Achievements

- 2017: First Ever Re-Flight of an Orbit-Class Liquid Rocket Booster
- 2016: First Successful Landing of an Orbit-Class Booster on a Drone Ship
- 2015: First Successful Landing of an Orbit-Class Booster on Land
- 2014: Offers Most Affordable Service to Launch Payload onto LEO & GEO
- 2014: Twenty Commercial Resupply Services (CRS) Awarded from NASA