Space Robotics
Science Fiction & Engineering Fact

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Dr. Robert O. Ambrose
NASA Principal Technologist for Robotics and Autonomous Systems
Crew Rovers: The Martian

https://www.youtube.com/watch?v=yl_bgjWploA
Crew Rovers: NASA’s Chariot Rovers
Robot Assistants: Star Wars’ R2

Actor Kenny Baker
Robot Assistants: NASA’s Robonaut 2

R2B1
On ISS
Walking Robots: Interstellar’s TARS

Humor
https://www.youtube.com/watch?v=p3PfKf0ndik

Running
https://www.youtube.com/watch?v=p7Wulqr1hGo

Docking Support
https://www.youtube.com/watch?v=a3lcGnMhvsA

"I have a cue light I can use to show you when I'm joking, if you like."
Walking Robots: NASA’s Valkyrie
Jetpacks: Gravity and The Martian

Why you need a jetpack
https://www.youtube.com/watch?v=prlIhY3e04k

If you don’t have a jetpack
https://www.youtube.com/watch?v=E4nLeoqBPA

“I hate space.’ Sandra Bullock, Gravity

Matt Damon, Green Screen, The Martian
Jetpacks: NASA’s SAFER
Futuristic Cars: Total Recall
Futuristic Cars: NASA’s MRV

Premier, The Martian