



Cordless Power Tools

1
00:00:08,941 --> 00:00:09,850
AUDIO: Voice of John F. Kennedy: We choose

2
00:00:09,949 --> 00:00:11,866
to go to the moon in this decade and do

3
00:00:12,176 --> 00:00:14,290
the other things, not because they are easy,

4
00:00:15,008 --> 00:00:16,947
but because they are hard.

5
00:00:17,272 --> 00:00:19,047
NARRATOR: For over 50 years, NASA has

6
00:00:19,048 --> 00:00:20,762
been on the technological forefront.

7
00:00:21,592 --> 00:00:22,625
NARRATOR: But its best ideas haven't

8
00:00:23,524 --> 00:00:25,034
always come from within.

9
00:00:25,035 --> 00:00:26,614
NARRATOR: From cordless power tools to

10
00:00:26,964 --> 00:00:29,601
flexible aerogel, companies, independent

11
00:00:29,635 --> 00:00:31,742
teams, and individual inventors have

12
00:00:31,844 --> 00:00:34,033
contributed to NASA's innovation in the

13
00:00:34,034 --> 00:00:37,997

aerospace field.

14
00:00:38,467 --> 00:00:40,215
NARRATOR: That's why NASA's harnessing the

15
00:00:40,468 --> 00:00:42,982
brainpower of those companies, teams, and

16
00:00:43,173 --> 00:00:46,998
individuals with the Centennial Challenges.

17
00:00:47,092 --> 00:00:48,308
NARRATOR: With millions of dollars

18
00:00:48,859 --> 00:00:50,517
in prize purses, Centennial Challenges

19
00:00:50,562 --> 00:00:52,661
competitors have tackled everything from

20
00:00:52,696 --> 00:00:55,301
green flight technology, lunar landers,

21
00:00:55,634 --> 00:00:57,548
and astronaut gloves, to regolith

22
00:00:57,874 --> 00:01:00,395
excavation, power beaming, and personal

23
00:01:00,665 --> 00:01:02,794
air vehicles.

24
00:01:03,266 --> 00:01:04,187
NARRATOR (with conviction): But they're