



SPIKA DESIGN AND MANU
MONTANA

1
00:00:00,066 --> 00:00:03,233

The Orion spacecrafts
journey beyond the Moon and back to Earth

2
00:00:03,233 --> 00:00:05,800

ended with its splashdown in the Pacific
Ocean.

3
00:00:05,800 --> 00:00:10,066

Landing and recovery operations are some
of the most critical aspects of a mission.

4
00:00:10,200 --> 00:00:14,466

Here are some companies that are assisting
NASA with this for the Artemis missions.

5
00:00:14,666 --> 00:00:15,866

Dewetron Inc.

6
00:00:15,866 --> 00:00:19,200

in Rhode Island provides
highly sophisticated computer systems

7
00:00:19,200 --> 00:00:22,500

that receive information
from sensors on the Orion spacecraft.

8
00:00:22,800 --> 00:00:25,733

Some of these sensors are used to provide
data on the physical

9
00:00:25,733 --> 00:00:28,500

and electrical conditions of Orion
during splashdown.

10
00:00:28,733 --> 00:00:31,100

Spika Design
and Manufacturing in Montana

11

00:00:31,166 --> 00:00:35,100

designs, fabricates, tests, and delivers the landing and recovery crew

12

00:00:35,100 --> 00:00:38,433

egress stand to recover

Orion from the Pacific Ocean.

13

00:00:38,566 --> 00:00:42,066

The crew egress stand is used to access

the hatch door on the Orion crew

14

00:00:42,066 --> 00:00:45,066

module. With major operations

in Tullahoma, Tennessee,

15

00:00:45,233 --> 00:00:48,166

Jacobs is the prime contractor

for NASA's Exploration

16

00:00:48,166 --> 00:00:51,433

Ground Systems program at NASA's

Kennedy Space Center in Florida.

17

00:00:51,466 --> 00:00:53,366

One of their responsibilities

for the Artemis

18

00:00:53,366 --> 00:00:56,400

missions is to support

the recovery of the Orion crew module.