



NORTHWEST MACHINING AND MANUFACTURING
IDAHO



1
00:00:00,033 --> 00:00:00,934
All 50 U.S.

2
00:00:00,934 --> 00:00:03,503
states play a role
in returning humans to the moon.

3
00:00:03,636 --> 00:00:04,971
Here are a few companies

4
00:00:04,971 --> 00:00:08,842
that provide services and manufacture
parts used to support Artemis missions.

5
00:00:09,309 --> 00:00:10,143
Manufacturing

6
00:00:10,143 --> 00:00:12,946
Technology Inc. in Indiana provides
friction

7
00:00:12,946 --> 00:00:18,218
welding support for the RS-25 engines on
NASA's Space Launch System rocket. In Iowa,

8
00:00:18,251 --> 00:00:21,588
Genesis Systems Group has developed
a robotic inspection system.

9
00:00:21,921 --> 00:00:24,758
The system is used at NASA's
Michoud Assembly Facility so

10
00:00:24,758 --> 00:00:27,727
teams can inspect weld sections
without interruption.

11
00:00:28,028 --> 00:00:29,796
Northwest Machining and Manufacturing

12
00:00:29,796 --> 00:00:33,833
in Idaho provides manufacturing services
to NASA's Orion spacecraft.

13
00:00:34,034 --> 00:00:37,037
Massachusetts
based company Spincraft builds fuel tank

14
00:00:37,037 --> 00:00:40,740
dome caps for the SLS
core stage and Exploration Upper Stage.

15
00:00:41,141 --> 00:00:43,543
They also produce the aft
bulkhead for Orion,

16
00:00:43,743 --> 00:00:46,713
an underlying part of the crew module's
primary structure.

17
00:00:46,880 --> 00:00:48,114
In Connecticut, Ensign

18
00:00:48,114 --> 00:00:51,084
Bickford Aerospace and Defense Company
develops and supplies

19
00:00:51,351 --> 00:00:54,854
highly reliable separation
and deployment systems for the SLS

20
00:00:54,888 --> 00:00:56,890
Moon rocket and Orion spacecraft.