



1
00:00:04,550 --> 00:00:02,629
hi my name is anthony thercatol and i'm

2
00:00:06,470 --> 00:00:04,560
the principal mechanical engineer for

3
00:00:09,430 --> 00:00:06,480
the european service module at the

4
00:00:11,350 --> 00:00:09,440
european space agency

5
00:00:14,150 --> 00:00:11,360
it's a real privilege and honor for me

6
00:00:15,990 --> 00:00:14,160
to work on such a great project as orion

7
00:00:18,310 --> 00:00:16,000
a huge international collaboration and

8
00:00:20,710 --> 00:00:18,320
exploration missions

9
00:00:23,509 --> 00:00:20,720
today i'm here in plum brook that's

10
00:00:25,029 --> 00:00:23,519
because all the teams have put together

11
00:00:27,189 --> 00:00:25,039
all the hardware for the testing we're

12
00:00:29,349 --> 00:00:27,199
going to do next year on the right we

13
00:00:32,229 --> 00:00:29,359

have the spacecraft adapter i'm

14

00:00:34,709 --> 00:00:32,239

surrounded by the saj fairings and

15

00:00:36,150 --> 00:00:34,719

behind me is the european service module

16

00:00:38,389 --> 00:00:36,160

test article

17

00:00:40,470 --> 00:00:38,399

that we'll be testing here so that will

18

00:00:42,869 --> 00:00:40,480

undergo a rigorous shaking on the

19

00:00:45,270 --> 00:00:42,879

facility on the mvf it will go into the

20

00:00:47,110 --> 00:00:45,280

acoustic chamber we're going to pound it