MTU Footage

Title: MTU Aero Engines TV Footage

- **Audio CH-1: ATMO, Audio CH-2: ATMO**
- **Format: HD CAM (1080i50)**
- **Length: 61min 34sec**

No.	Contents	TC-IN	Duration
	Technical prefix (colour code 75%, sound – 18dB)	09.58.00	02.00
	MTU Aero Engines, Munich: General Views		
1	MTU Aero Engines, Headquarters Munich, Germany, Exterior Shots	10.00.00	03.01
	MTU Aero Engines, Munich: production processes		
2	Friction welding	10.03.01	03.00
3	Adaptive milling	10.06.01	02.06
4	Patching: welding	10.08.07	01.17
5	Patching: milling	10.09.24	01.33
6	Patching: visual control of the repaired Blisk (EJ200)	10.10.57	00.22
	EJ200		
7	EJ200 / complete engine	10.11.19	00.27
8	EJ200 Test cell: Control stand during test run	10.11.46	01.22
9	EJ200 Test cell: Test bed during test run (without / with afterburner)	10.13.08	00.55
	GP7000		
10	Component clamped for broaching: GP7000 low-pressure turbine disk, firtree slots	10.14.03	01.06
11	Plane table holding GP7000 low-pressure turbine disks, to gauge firtree slots	10.15.09	01.14
12	Lasercaving / drilling (GP7000 LPT rotor blade), first application of novel technology at MTU	10.16.23	01.38
13	Clamped for drilling is a GP7000 fairing component (turbine center frame (TCF), between high-pressure and low-pressure turbines)	10.18.01	01.29
14	Montage Rotor / Stator Low Pressure Turbine	10.19.30	02.46
15	Final Assembly Low Pressure Turbine	10.22.16	01.19
16	GP7000 Test cell: Control stand during test run	10.23.35	01.31
17	GP7000 Test cell: Test bed during test run	10.25.06	01.06
	MTR390		
18	General view of the shop floor	10.26.12	01.10
19	Installation of the gas generator turbine	10.27.22	01.15
20	Rigging at the engine test stand	10.28.37	01.20
21	Control stand during test run	10.29.57	00.59
22	Engine during test run	10.30.56	00.55
	MTU Maintenance Hannover GmbH, Hanover: General Views		
23	General Outside shots	10.31.51	02.00
24	Outside shots new series test cell	10.33.51	01.40

MTU Aero Engines Holding AG
Corporate Communications
and Investor Relations
Dachauer Straße 665
80995 München • Germany
Tel +49 (0)89 14 89-26 98
Fax +49 (0)89 14 89-87 57
www.mtu.de

	MTU Maintenance Hannover GmbH, Hanover: maintenance processes		
25	Water-jet stripping	10.35.31	01.29
26	Ultrasonic measurement of a fan blade	10.37.00	00.28
27	Evaluation of an x-ray examination of turbine blade / Checking cooling air holes on component V2500 HPT (high-pressure turbine) blades	10.37.28	01.48
	MTU Maintenance Hannover GmbH, Hanover: Test cell PW2000		
28	Test run of a PW2000 engine of a Boeing 757	10.39.16	00.37
	MTU Maintenance Hannover GmbH, Hanover: Workshop for trainees		
29	GVs Workshop for trainees	10.39.53	02.14
	MTU Maintenance Berlin-Brandenburg GmbH, Ludwigsfelde: General Views		
30	Exterior Shots	10.42.07	00.32
31	Overview of the plant shop floor and general shots of maintenance work on industrial gas turbines	10.42.39	00.23
32	Assembling of an industrial gas turbine (compressor casing and stator)	10.43.02	00.26
33	Test stand for industrial gas turbines / rigging in test bed, test bed during engine run and control stand	10.43.28	01.02
34	Test stand with a PW300 during preparations, test run and the control stand	10.44.30	01.04
	TP400-D6		
35	General views inside the test cell	10.45.34	00.47
36	Engine at the test cell	10.46.21	01.28
37	Control stand during test run	10.47.49	02.30
38	Engine during test run	10.50.19	00.48
	MTU Aero Engines, Munich: Repair Technologies		
39	RB199 - Laser welding and adaptive milling - HPC stator vanes	10.51.07	03.00
40	RB199 – Grinding process for brush seals	10.54.07	02.00
41	RB199 – LPC case – cutting / milling process	10.56.07	01.54
42	RB199 – Replacement outlet guide vanes HPC	10.58.01	02.03
43	RB199 - Zirconium-oxide protective coating process for the intermediate outer casing	11.00.04	01.30
	Black	11.01.34	00.26