



**APPROVALS HELD BY PLASMA TECHNOLOGY INCORPORATED
TORRANCE, CALIFORNIA**

ISO 9001:2015 AND AS9100D
NADCAP APPROVED AS7003, AC7109, AND AC 7114
FAA: DN3R455L - EASA.145.4751
DATE: 04-26-24 REV. AB

AEROJET ROCKETDYNE

ASTM-E-1417, NAS 410, RA1109-017, RA0110-018, RA0115-116, RA1609-049

AIRBUS

AIPS 02-03-001 TYPE 1

ASTECH / MCI

TRE – 4770

BELL HELICOPTER, TEXAS

ASTM E-1417, QPS-100, QPS-101
BPS4463, BPS 4551, MACHINING AND GRINDING
TOOLING-D, SURFACE TREAT/COATINGS-K

BOEING - COMMERCIAL AIRPLANE DIVISION

D1-4426, D210-12051, PTI-143 METCO 604 NS, TYPE 1 AND TYPE 2, AL 71185
BAC 5056 TYPE 3
BAC 5851 CLASS 1 TYPE 1, 2, 4, 7, 8, 10, & 14
BAC 5851 CLASS 2 TYPE 1, 15 & 17
BAC 5851 CLASS 2 TYPE 1, GRADE B, (TI, 4340M)
BAC 5851 CLASS 2 TYPE 17, GRADE B (TI, 4340M)
BAC 5423, BSS 7039, BSS 7119, AL 71185, DPS 9.83, DPS 9.85, DPS 9.95
DPS 9.99, F15.386, F-22, HP 4-22, HP 2-8, HP 4-66,
MAO 109-317, MAO 112-304, PS 13632, PS 15989, PS 13152
MIL-STD-6866, D6-53993/PDD6-1512 CLASS 1,

BOEING - LONG BEACH

EPB11-108, HP2-8, HP4-57, HP4-66, HP9-1, HP9-5, HP9-25, MIL-I-45208
DPS 9.83 METALLIZING
DPS 9.85 ALUMINUM-BRONZE ON ALUMINUM; TUNGSTEN CARBIDE
PLUS COBALT ON ALUMINUM, TITANIUM & 4130; CHROME CARBIDE
PLUS NICKEL-CHROME ON INCONEL & 4130.
DPS 9.95 PLASMA ARC SPRAYING COLUMBIUM ALLOYS
DPS 9.96 P/N DA327A5223
DPS 9.99 HIGH VELOCITY OXYFUEL DEPOSITED COATINGS
PS 13152 ALUMINUM BRONZE ON ALUMINUM; TUNGSTEN CARBIDE
PLUS COBALT ON ALUMINUM, TITANIUM & 4130
PS 15988 HARDSURFACING DA 327M5407-1 HOOK POINT

BOEING SATELLITE

SCGPS 06023, SCGPS 10007
SCGPS 14013 TYPE I, CLASS 5

BOMBARDIER

BAPS 194-003 TYPE 1 & 2 APPLICATION OF THERMAL SPRAY COATINGS

BRITISH AEROSPACE

BAEP 1517, BAEP 2002, BAEP 2003

DEPARTMENT OF THE AIR FORCE

HVOF WC-Co, WC-Co-Cr APPLICATION ON USAF
LANDING GEAR COMPONENTS
USAF SPECIFICATION 200925098

**DEPARTMENT OF TRANSPORTATION - FEDERAL AVIATION ADMINISTRATION
(REPAIR STATION NO. DN3R455L)**

PLASMA AND FLAME SPRAY COATINGS
PENETRANT INSPECTION, PAINTING
MACHINING, GRINDING, WELDING

EMBRAER S.A.

NE40-012, NE40-256 CLASS 2 TYPE 1

FAIRCHILD - CONTROL SYSTEMS

AMS 2437, MIL-I-45208, MIL-STD-869, MIL-STD-6866, MIL-W-6712

GENERAL ELECTRIC, AIRCRAFT ENGINE BUSINESS GROUP, CINCINNATI**SUPPLIER CODE: 69673**

AJ: COATING EVALUATION: F50TF10 CL-A (B50TF56 CL-A / B50TF52 CL-B), F50TF13 CL-A (B50TF72 CL-A), F50TF13 CL-B (B50TF72 CL-B), F50TF15 CL-A (B50TF27 CL-A), F50TF18 CL-C (B50TF202 CL-D), F50TF18 CL-A (B50TF56 CL-A), F50TF22 CL-A (B50TF56 CL-A / B50TF53 CL-B), F50TF32 CL-B (B50TF155 CL-A), F50TF45 CL-A (B50TF190 CL-A), F50TF45 CL-B (B50TF190 CL-A), F50TF50 CL-B (B50TF192 CL-A / A50TF278 CL-C), F50TF69 CL-A (B50TF190 CL-A), F50TF69 CL-B (B50TF190 CL-A), F50TF71 CL-A/CL.C (B50TF167 CL-A), F50TF75 CL-A (B50TF56 CL-A / B50TF232 CL-A), F50TF83 CL-A (B50TF155 CL-A), P16TF5 CL-B (B50TF56 CL-A / A50TF87 CL-B), F50TF18 - DRAWING SPECIFIC CL-B (B50TF192 CL-A), P16TF5 DRAWING SPECIFIC CL-B (B50TF192 CL-B), P16TF3, P28TF2, P28TF6, P1TF33

DF: COATING THERMAL SPRAY: F50TF10 CL-A (B50TF56 CL.A / B50TF52 CL-B), F50TF13 CL-A (B50TF72 CL-A), F50TF13 CL-B (B50TF72 CL-B), F50TF15 CL-A (B50TF27 CL-A), F50TF18 CL-C (B50TF202 CL-D), F50TF18 CL-A (B50TF56 CL-A), F50TF22 CL-A (B50TF56 CL-A / B50TF53 CL-B), F50TF32 CL-B (B50TF155 CL-A), F50TF45 CL-A (B50TF190 CL-A), F50TF45 CL-B (B50TF190 CL-A), F50TF50 CL-B (B50TF192 CL-A / A50TF278 CL-C), F50TF69 CL-A (B50TF190 CL-A), F50TF69 CL-B (B50TF190 CL-A), F50TF71 CL-A/CL.C (B50TF167 CL-A), F50TF75 CL-A (B50TF56 CL-A / B50TF232 CL-A), F50TF83 CL-A (B50TF155 CL-A), P16TF5 CL-B (B50TF56 CL-A / A50TF87 CL-B), F50TF18 - DRAWING SPECIFIC CL-B (B50TF192 CL-A), P16TF5 - DRAWING SPECIFIC CL-B (B50TF192 CL-B)

GENERAL ELECTRIC - POWER GENERATION

A50A565, B50A891, B50A939, P16A-AG8 CL-B, P16B-AG3 (Column "M")
A50A565, B50A891, P16B-AG3 (Column "M")
A50A557, B50A892, FSX-414, P16B-AG11
B50A917, P16B-AG11
B50A919, P16B-AG11
B50A927, P16B-AG20
B50A939, P16A-AG6 CL.A
B50A939, P16A-AG6 CL-B
B50A939, P16B-AG11
P16A-AG6 CL-B
P16B-AG3 (Column "M")

GOODRICH AEROSTRUCTURE / ROHR

QA-111, BAC 5851, DPS 9.95, DPS 11.57,
RPS 1.000-2, RPS 1.05-3, RPS 11.01, RPS 11.55
RPS 11.57, RPS 11.57-1, RPS 11.57-4, RPS 13.81, RPS 13.99
RPS 9.341, RPS 9.85, RPS 4.50-36, RPS 4.50-78

GRUMMAN AEROSPACE

MIL-M-6874, MIL-STD-6866
GSS 6505, GSS 6402, FED-STD-151

HONEYWELL

91547-P6405, AMS 2437, AMS 2447, AMS 2448
EMS 52417, EMS 52439, EMS 52467, EMS 52504, EMS 52533, EMS 52541,
EMS 52542, EMS 52544, EMS 52558, EMS 52574, EMS 52575
FP 5045, FP 5091, FP 5101, FP 5108
GPS 3227-1, GPS 3227-2, GPS 3228-1
LHP 5005, LHP 5006, LHP 5007, LHP 5008, LHP 5111, LHP 5113, LHP 5114, LHP 5116, LHP 5204
MIL-M-6874, MIL-STD-869, PNCP 52543, PNCP 52546, PNCP 52551, PS-1401, PS-HBAS-1401

KAMAN AEROSPACE

KPS 212/MIL-I-6866 CODE 121, KPS 212/MIL-I-6866 CODE 123
KPS 217 (PARA. 3.3.2.) CODE 122, KPS 516 CODE 211-1
KPS 536 CODE 211-2, KPS 533 CODE 211-5
MIL-I-45208 CODE 999-2
GENERAL MACHINING CODE 909

LIEBHERR AEROSAPCE

LAT 4-4012, HVOF TYPE A & B
LAT 4-4012 STRIPPING

LOCKHEED CALIFORNIA

LCP 76-1019 (LIMITED), LCP 77-2036
PB C-145F, REI-DC-14, AMS 2437, AMS 2447

LOCKHEED GEORGIA

PLASMA DEPOSITED COATINGS
COMBUSTION DEPOSITED COATINGS

MD HELICOPTERS

MDB11-108, MDP6-13, MDP9-5, MDP9-28, MDP11-1

MEGGITT / WHITTAKER CONTROLS

AMS 2437, AMS 2447, SPS 585, SPS 587, SPS 564, SPS 701

MOOG

AMS 2437 LIMITED TO THERMAL BARRIER COATING, AMS 2447,
MIL-P-83348, MIL-STD-869, MIL-I-45208

MTU AERO ENGINES

MTU 115-1, MTU 115-12, MTU 115-114

NORTHROP GRUMMAN

AMS 2447, MP 318, MP 320, R-307, R-332
NDT: NAS 410, ASTM E1417/E1417M

PARKER HANNIFIN

AMS 2437, AMS 2759,
ASTM MTHD E18, ASTM MTHD E384, ASTM E1417/E1417
BPS 4013, BPS 4022, BPS 4620, BPS 4776, ES2-253
MIL-I-45208, MIL-STD-869, MIL-STD-6866

PRATT & WHITNEY AIRCRAFT GROUP

PWA 44 SPRAY METHOD
PWA 53-1,2,5,7,10,16,18,21,33,37 ON STEEL, NICKEL AND COBALT ALLOYS
PWA 53-1,5,13,16,21,33,37,69 ON Ti AND Ti ALLOYS
PWA 53 GRINDING OF O.D., ID AND FLATS
PWA 75 SUFFIX 1
PWA 255 ON STEEL, NICKEL AND COBALT ALLOYS
PWA 255 ON TITANIUM AND TITANIUM ALLOYS
PWA 257-1, 2, ON STEEL, NICKEL, AND COBALT ALLOYS
PWA 257-1 ON ALUMINUM AND MAGNESIUM ALLOYS
PWA 257 GRINDING OF O.D., I.D. AND FLATS
PWA 261 ON STEEL, NICKEL & COBALT ALLOYS
PWA 265 ON STEEL, NICKEL & COBALT ALLOYS
PWA 3604-1
PWA 36206 SUFFIX 8 ON ST, NI & CO ALLOYS
LABORATORY CONTROL AT SOURCE (LCS) APPROVAL

PRATT & WHITNEY CANADA

CPW 33-5, 33-16, 33-18, AND 33-37 ON STEEL, Ni, Co BASE ALLOYS
CPW 33-5 ON TI ALLOYS, LCS APPROVAL

PRATT & WHITNEY ROCKETDYNE

RA1609-049

ROBINSON HELICOPTER

MACHINING, METALIZE

ROCKWELL INTERNATIONAL - SPACE SYSTEMS GROUP

MAO 109-308, MAO 112-304

ROHR INDUSTRIES

AMS 2437, BAC 5851
DPS 9.95, DPS 11.57
LCP 77-2036, RPS 9.85, RPS 11.57, RPS 11.57-1, RPS 11.57-4
FAA REPAIR STATION

ROLLS-ROYCE - ALLISON

EPS 10411, EPS 10420, EPS 10423, EPS 10456, EPS 10473
EPS 10474, EPS 10475, EPS 10494, EPS 10498, LHP 5115

SAFRAN / SNECMA

AMS 2447 TYPE 9, AMS 2447 TYPE 9
DMP14, DMP14-032

SAFRAN / MICROTURBO

PAQ58C571, Pr-2000, Pr-6200

SIKORSKY AIRCRAFT

SS8491

SOLAR TURBINES

PLASMA COATING, MACHINING & GRINDING
ES9-367, ES9-369, ES 1750

SPACE X

FLAME SPRAY TECHNOLOGY- AMS 2447

SUNDSTRAND (HAMILTON SUNDSTRAND)

AMS 2437, AMS 2447-4, AMS 2447-5, AMS 2447-8, AMS 2447-9,
CP13.05-05, CP13.05-05-01, CP13.05-07, CP16.03, CP16.03-01-02, CP16.03-02,
CP16.03-05-01, CP16.03-05-02, CP16.03-06-01, CP16.03-11, CP16.03-13, CP16.03-17
ESR 0004, HS 427, HS 4412, HS 15580, MIL-STD-6866, MIL-I-6866, MIL-STD-45662
MIL-I-45208, MIL-STD-1907, SPM 24-10-00, SP R23
PN 13.05-05, PN 13.05-06, PN 13.05-07, PN 16.03, PN 16.03-01, PN 16.03-02, PN 16.03-07,
P256, DOWTY NDT 3, 8, PQA-002, GENERAL MACHINING

SUNDSTRAND, POWER SYSTEMS - SAN DIEGO

AMS 2437, HS 1441, APPROVED PTI-226

TRIUMPH ACTUATION SYSTEMS, LLC.

FES-0040, FES-0041, MOLY-PTI-13

WOODWARD HRT

AMS 2437, AMS 2447
ESS 063, ESS 143, ESS 146