

## International Customer Approvals

This document reflects the approvals our products conform to, for which we have been made aware of. This is not a definitive list and we welcome you to contact us for further details of the specifications you are looking for.

- |   |                |
|---|----------------|
| • AS9100 (Rev D)                                  | NQA Cert 50981 |
| • BS EN ISO 9001-2015                             | NQA Cert 50981 |
| • BS EN ISO 14001-2004                            | ISOQAR 8145    |
| • Cage Code K3504 (UK) – Indestructible Paint Ltd |                |
| • Cage Code 00B6 (USA) – Indestructible Inc.      |                |
| • Fit 4 Nuclear (pending)                         |                |

### Manufacturing & MRO's

*A list of some of the companies we have dealt with historically and currently, some of whom we have gained approvals from.*

- |  |   |
|--|---|
| • Airbus UK Ltd / Airbus SAS: 204492   | • Hispano-Suiza   |
| • Airfoil Services OSL-006/06  | • Honeywell – Normalair Garrett Ltd   |
| • Allison (RR INC) PMI 200   | • Honeywell, Phoenix Arizona PCS 5022   |
| • Aero Engine Controls   | • Hurel Dubois UK Limited: I016Q  |
| • British Aerospace PLC, Aircraft Group (BAE/AG/30539/2004)                                      | • Hychrome (Europe) Ltd   |
| • British Aerospace PLC, Civil Aircraft, Air Weapons & Airbus Divisions (BAE/2256, BAE/CHE/2006) | • ITP; Spain E-200060-SA  |
| • BAE Evaluated Supplier ACO/I/LT/JJH/3244   | • Kawasaki Heavy Industries   |
| • Agusta-Westland Aerospace UK: V02007 (040/92/S)  | • Lucas Western   |
| • Agusta-Westland Spa  | • Lucas Aerospace: 1085-0 (Electrical, Actuation, Power Systems, Engine Systems & Air Equipment Division)   |
| • Allied Signal  | • Marconi Communications  |
| • Avions Marcel Dassault   | • Meggitt (Dunlop) Ltd – Aviation & Precision Rubbers Divisions   |
| • Boeing – McDonnell Douglas Helicopters   | • Meggitt Aerospace Braking Systems, Coventry   |
| • Bombardier – Supplier Ref: 0000109995  | • Meggitt Thermal Systems   |
| • BMW – Rolls Royce  | • Messier Bugatti   |
| • Dassault Belgique  | • Messier Dowty Undercarriages  |
| • Dowty Group – Rotol & Electrics Division: SA149  | • M.T.U Aeroengines   |
| • Dowty Aerospace Propellers: SA 507, SA 509   | • Pratt & Whitney Canada  |
| • Eurocopter Marseilles  | • Pratt & Whitney USA   |
| • Eurocopter Deutschland   | • Pratt & Whitney Singapore: F038   |
| • Fiat Aviazione Spa   | • Raytheon Civil Aircraft PTE Ltd   |
| • Flight Refueling FR Aviation (P) Inde01 (C)  | • Rolls Royce PLC: RR9000, SABRe Manufacturing Approval   |
| • G.E.C  | • Number 0292, covers:<br><i>Derby, Ansty, Barnoldswick, Bristol, East Kilbride<br/>Inchinnon, Hucknall, Leavesden, Mount Sorrel, Sunderland &amp; Canada</i> |
| • General Dynamics: 15291  | • SAESL Singapore   |
| • Goodrich Engine Control Systems  | • SIA Engineering Company   |
| • GE (General Electric) Aero Engines   | • Singapore Aerospace Engines PTE Ltd   |
| • GE (Aviation) GSL Number D74950  | • Sikorsky Helicopters  |
| • General Dynamics, Santa Barbara: 15291   | • Textron Aerostructures  |
| • HAESL; Hong Kong   | • Turbomeca   |
| • Hamilton Sunstrand USA   |   |
| • H.S Marston Ltd: AS291   |   |
| • Hindustan Aeronautics  |   |

### Airlines

- Thomson Airways
- Thomas Cook Airlines
- Monarch Airlines
- GAMCO
- Iberian Airlines
- Pakistan International Airlines
- Saudi Arabian Airlines
- Singapore Airlines

### Military & Government

- Ministry of Defence: 11A103
- The Royal Navy
- The Royal Air Force
- R.N.Z.A.F
- V.S.E.L
- The Government of India
- Sagem France
- British Aerospace Military Division, Warton / Samlesbury (BAE/AG/20034 & 3009 War Parts 2 & 3)

**AFS Specifications**

- AFS 53 (MSRR 9012)
- AFS 641C
- AFS 750 (MSRR 9072)
- AFS 689D
- AFS 609 (690-155-010)
- AFS 712 (MSRR 9026)
- AFS 1566 (PL163)
- AFS 525 (MSRR 9026)
- AFS 1814

**We also make alternatives for:**

- AFS 1311A (IP9188-R1 & PL205)
- AFS 873 (PL95)
- AFS 1567 (IP9138-R1 & PL82)
- AFS 897 (MSRR 9037)
- AFS 977B (IP9139 & PL101)
- AFS 473 (IP9136-R1 & PL239)
- AFS 1594 & DTD 875A (IP9140, IP9149, IP9155 & VX1290)

**AMS (SAE)**

- 072SAE AMS-M-3171

**Airbus**

- ABP 4 - 2131
- ABS 5941A AIMS 04-32-004 IPS 04-32-004-01

**Alison Aero Engines**

- EMS 26710
- PM1, 1400, 1401, 1402, 1403, 1404, 1405, 1406

**BSX Specifications**

- BSX27
- BSX37:2004
- BSX38:2005
- BSX33
- BS2X34
- BS2X32

**British Aerospace / BAE Systems**

- S26-3506
- BAEP 3507 (615-155-001)
- BAE Missiles – RD 1177
- BAE Systems AVP 3-013
- BAE Systems ABU Register: ACO/I/LT/JJH/3244 (See also Roxel UK Rocket Motors)

**Defence Standards**

- Def Stan 80-9
- Def Stan 80-15/2
- Def Stan 80-24/2 (QX)
- Def Stan 80-25
- Def Stan 80-27
- Def Stan 80-31
- Def Stan 80-35
- Def Stan 80-38/2
- Def Stan 80-39
- Def Stan 80-44
- Def Stan 80-50
- Def Stan 80-54
- Def Stan 80-55
- Def Stan 80-56
- Def Stan 80-59
- Def Stan 80-63
- Def Stan 80-65
- Def Stan 80-67
- Def Stan 80-68
- Def Stan 80-72
- Def Stan 80-73
- Def Stan 80-80
- Def Stan 80-88/1
- Def Stan 80-89/1
- Def Stan 80-92 (CS2465)
- Def Stan 80-99/1
- Def Stan 80-109
- Def Stan 80-114
- Def Stan 80-123
- Def Stan 80-126
- Def Stan 80-129
- Def Stan 80-138
- Def Stan 80-152
- Def Stan 80-161
- Def Stan 80-171
- Def Stan 80-175 (TS20162)
- Def Stan 80-207
- Def Stan 80-214
- Def Stan 80-216
- Def Stan 80-217
- DEF 900-4045

**DTD Standards**

- DTD 56D
- DTD 840
- DTD 96A
- DTD 5555
- DTD 5562
- DTD 5580 (Replaced by BSX34)
- DTD 900/47 (Z2659)
- DTD 900/473 (690-155-010)
- DTD 900/497 (9072)
- DTD 900/4492 (750-450-004)

**Europter**

- ECS2178
- ECS2264
- ECS 7029

**Dowty Aerospace Propellers**

- PS 5632
- PS 5006
- PS 5618

**Messier Dowty / Messier Bugatti Dowty**

- MDLPS 639
- MDLPS 637
- PCS2550
- IFC30-115-01 MD Issue: 2
- DB/CE 2006-059
- **Messier Dowty Undercarriages**
- PS 637
- PS 639

**General Electric (GE)**

- A8B84A1
- A8B85A
- A8B89A1
- A50TF001
- A50TF196
- 0726-108

**Goodrich Engine Controls / UTC**

- LA-P-164
- WP 1046
- 914-034-043

**Hamilton Sunstrand**

- HS 4675 (961-450-002 & 665-550-025)

**Honeywell (Phoenix, Arizona)**

- PCS 5022
- EMS 52438

**Honeywell (UK)**

- P6430
- NGPS 134 & NGPS 69

**ITP (Spain)**

- SMM 903
- SMM 919
- SMM 914
- SMM 916
- SMM 915

**Kawasaki Heavy Industries (Jet Engines)**

- JMSRR 9274 & JMSRR 9276

**McDonnell Douglas Helicopters**

- HP - 4 - 133

**Parker Hannifin (Nicholls Aircraft Division)**

- MCS - 145 (For G4461 Model)

**Meggitt Dunlop (MABS)**

- PRO 599

**MTU Engines**

- MTS 1010 - IP9140 & IP9149
- MTS 1011 - IP9165-R1
- MTS 1012 - IP9166
- MTS 1013 - PL237-R1
- MTS 1026A - IP9169, IP9170, IP9173
- MTS 1040 -
- MTS 1173 - IP9136-R1
- MTS 1254 - IP9138-R1
- MTS 1255 - IP9029-R2 & IP9029-R3
- MTS 1700 -PL368 (red)
- MTS 1304 - NML46
- MTS 1305 - NML52
- MTS 1521 - PL163
- MTS 1534 -

**OMAT**

Listed as OMAT Supplier UK 261 & US NA2

We have many OMAT approvals. Please request an additional document for full list.

**Pratt & Whitney (Canada)**

**Cage Number: K3504**

- CPMC 79964
- CPW 27
- LCPMC 71489
- CPMC 79965
- CPW 563 (J900)

- CPW 489-2
- CPW 88
- PWC 09-017
- PWC 09-016

Alternative to CPW 268, 269, 619 = CPW 714 & 715

**Pratt & Whitney (USA)**

- PWA 578F (IP9029-R2 - PWA 36568 & 36569 for production)
- PWA 36568
- PWA36569

**Rolls Royce Specifications**

Listed as Rolls Royce CSS 151, 123

- MSRR 1006
- MSRR 9054
- MSRR 1009
- MSRR 9310
- MSRR 9042
- MSRR 9064
- MSRR 9012
- MSRR 9274
- MSRR 9186
- MSRR 9135
- MSRR 9029
- MSRR 9298
- MSRR 9200
- MSRR 9142
- MSRR 9040
- MSRR 9316
- MSRR 9356
- MSRR 3010
- MSRR3017
- MSRR 9880/13
- MSRR 9176
- MSRR 1043
- MSRR 1028
- MSRR 9444
- MSRR 9180
- MSRR 9072
- MSRR 9015
- MSRR 9276
- MSRR 9187
- MSRR 9140
- MSRR 9032
- MSRR 9306
- MSRR 9217
- MSRR 9169
- MSRR 9041
- MSRR 9051
- MSRR 9394
- MSRR1141
- MSRR 1005
- MSRR 9253
- MSRR 1055
- MSRR 1061
- MSRR 1041
- MSRR 9259
- MSRR 9181
- MSRR 9134
- MSRR 9018
- MSRR 9285
- MSRR 9188
- MSRR 9141
- MSRR 9037
- MSRR 9307
- MSRR 9226
- MSRR 9228
- MSRR 9026
- MSRR 3016

We have many MSRR approvals. Please request an additional document for full list.

**Roxel (BAE Rocket Motors)**

- RD 1177 Blue 203 119 PS/1/E000 Issue 2\_(Was Def Stan 80-109)

**Sikorsky**

- SS 8688 (IP 2539)

**Snecma**

- P1064 (IP9136-R1)
- DMR 74-052 (IP9183-R1)
- DMP 16-049 (Application of IPcote)

**Smiths – see General Electric (GE)**

- 0726-108

**Textron Lycoming**

- |         |           |           |            |         |
|---------|-----------|-----------|------------|---------|
| • P6430 | • P26445  | • P3P6426 | • P5P6404  | • SP519 |
| • P6432 | • P16445  | • P4P6431 | • P6P6429  | • M4735 |
| • P6445 | • P1P6426 | • P4P6426 | • P4M-4735 |         |

**Turbomeca**

- |          |          |          |
|----------|----------|----------|
| • LB 541 | • LB 568 | • LB 598 |
| • LB 547 | • LB 569 | • LB 714 |

Approved to many more Turbomeca Specifications. Please enquire.

**Westlands**

WHPS (IP9189A/B & IP9138 for Repair)

**Pratt & Whitney (USA) Rolls Royce, MTU, FIAT, Japanese Aero Engine Corporation V 2500  
International Aero Engines (IAE) – CoMat Supplier Code K3504 (UK) & IAE 200 (USA)**

**IAE CoMat Numbers:**

- |          |          |          |          |          |
|----------|----------|----------|----------|----------|
| • 01-031 | • 01-060 | • 01-076 | • 01-085 | • 01-115 |
| • 01-126 | • 01-128 | • 01-210 | • 02-125 | • 04-002 |
| • 04-004 | • 04-005 | • 04-006 | • 04-011 | • 04-014 |
| • 06-021 | • 07-014 | • 07-026 | • 07-037 | • 07-038 |
| • 07-043 | • 07-004 | • 07-049 | • 07-086 | • 07-087 |
| • 07-088 | • 07-090 | • 07-091 | • 07-107 | • 07-108 |
| • 08-001 | • 08-004 | • 08-005 | • 10-072 |          |