



### Product Lines

- Standard Fittings
- Beam Seal
- Tees/Elbows
- Port Lok/Rosan
- Nuts/Unions/Sleeves
- Dynatube
- Orbital Weld
- Split Rings
- Radial Swage
- Charging Valves
- Die Blocks
- Swage Installation Tooling
- Reducers/Adapters
- Axial Swage
- Expanders
- Couplings/Ferrules
- OEM Proprietary
- Internal Swage
- Engine
- Bushings
- Fluid ID Labels
- Blocks/Clamps
- Permalite

### Manufacturers and Authorized Distributors

- AdelWiggins
- Preece
- Permaswage DMC
- Spencer
- AeroFit
- Pamco
- HydroFitting
- Airdrome
- Nelson
- Faber
- Atlas
- Shur-Lok
- B&E Mfg (Lisi)
- Privateer
- HTS
- Voss
- ESNA
- Tri-Fitting

### Standards and Customer Specifications

AN, AS, MS, NAS, LN, EN, DIN (Imperial & Metric), BAC, 7D, 7M, ST7M (Boeing), JN (Eurofighter), JSFF, C, LS (Lockheed), S700 (Goodrich), 07A (Northrop), ASNA, ABS, NSA (Airbus) B03 (Bombardier), J (GE)

### Tailored Inventory Management Solutions

Kitting, Assembly, VMI Min/Max (JIT), Consignment (FSL), LTA's, Scheduled Deliveries, Kanban Solutions

### Quality and Inspection

ISO9001 / AS9100 / AS9120 Certified • Airbus GRAMS Compliant • Rolls Royce SABRE Release  
Comprehensive Quality Lab for 100% Inspection

**Airdrome**

AP10100  
AP10102  
AP10105  
AP10552  
AP10325  
AP10327  
AP10331  
AP10335  
AP10559  
AP10567  
AP2097  
AP4662

**Permaswage DMC**

D10006  
D10007  
D10008  
D10021  
D10023  
D10036  
D10055  
D10192  
DPLE  
DME  
DPL  
DPLU  
DLT  
DAT  
PE

**Axial Swage**

AS6115  
AS6117  
AS5801  
AS5974  
AS5975  
AS5976  
AS5978

**Ring Lock**

ABS0920  
ABS0993  
ABS1384  
AS1985/AS1986  
AS4099  
AS5986  
AS5550  
AS3077  
AS3078  
AS1299  
MA2111

**Standard Nuts & Sleeves**

AN818  
AS5175  
AN814  
AS5169  
AN929  
AN6289  
AS5179  
MS27073  
AS4370  
MS21914  
MS20819  
AS5176  
AS3220  
AN924  
AS5178  
AS1791-AS1792  
MS21921  
MS21922  
NAS591-NAS596

**Bombardier**

BO301005-BO301016  
BO302124-BO302129  
BO302130  
BO302134  
BO302142  
BO302143  
BO302156  
BO302158  
BO302159  
BO302161  
BO302167  
BO302172  
BO302127  
BO302201  
BO305026  
BO305080  
BO305112

**MS Engine Standards**

MS9198  
MS9381  
MS9382  
MS9483

**Valve/Caps**

MS28889/MS6164  
MS20813

**Boeing**

BACS13BX  
BACA14  
BACE21  
BACT16  
BACU24  
BACN10  
ST7M411  
ST7M425  
ST7M405  
ST7M169  
ST7M174  
ST7M197  
ST7M200  
7DO109

**AdelWiggins**

W991/W994  
W902/W903B  
W908B  
W905  
W701  
S3052  
63052  
AS1653-AS1655  
3605  
83052  
60000/60020

**Airbus**

NSA855034G  
ASNA3759  
ASNA3760  
ASNA3769  
NSA855101  
NSA855111-119  
NSA855120-127  
NSA855131-133  
NSA855143-145  
ABS0395  
ABS0743  
ABS0744  
ASNA3704  
ASNA3705  
NSA840003  
NSA840017

**United Supply**

US,UFR,UR

**GE Standards**

J1015  
J1113  
J1159  
J1160  
J1188  
J1290  
J1312  
J1322  
J1325

**AS Shapes & Straights**

AS1001-AS1010  
AS1031-AS1040  
AS1584-AS1585  
AS4130-AS4141  
AS4405-AS4411  
AS4848-AS4863  
AS5160-AS5169  
AS5172-AS5174  
AS5180-AS5189  
AS5190-AS5198  
AS5230-AS5239  
AS5240-AS5242  
AS5406  
AS6050

**MS/NAS Shapes & Straights**

MS21900-MS21909  
MS21910-MS21916  
MS21923-MS21926  
MS21937-MS21939  
MS21940-MS21945  
MS24405  
MS24651-MS24654  
MS51521  
NAS1761-NAS1763

**Lockheed Martin**

JSFF03-JSFF12  
JSFF108  
JSFF114  
JSFF13-JSFF19  
JSFF20-JSFF28  
JSFF35  
JSFF39  
JSFF42-JSFF44  
JSFF54

**Orbital Weld**

AS1584  
AS1582

**Fluid ID Labels**

BACT11Y  
BO314005  
BO314009  
BO314020  
BO314023  
GAT15A1  
GAT15A2  
GAT15C  
GAT535C2  
SS9030  
SS9031  
GT100GU  
GT535  
MIL-T-9906  
MIL-STD-1247

**Inserts-Wire**

MA3279-MA3281  
MS3329-MS3331  
MS21208-MS21209  
MS122076-MS122254  
MS124651-MS124829  
NAS1130

**Beam Seal Per AS85421**

AS4220-AS4224  
AS4227-AS4229

**Hoses & Assemblies**

AS1503  
AS1504-AS1506  
AS1544  
AS1591  
AS4546  
AS4774  
AS4804  
AS115-AS118  
MS8006C