



WORLDWIDE AUTHORIZED DISTRIBUTOR



AUTHORIZED ARROWHEAD DISTRIBUTOR
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DUCTS, INSULATION & COMPENSATORS

S3 AeroDefense offers solutions for both fixed and rotor-wing, military or dual-use platforms through partnership with Arrowhead Products – the world leader in aerospace ducting systems and propulsion lines. Their long history of innovation and creative component engineering allows for solutions to even the most specialized applications.

Arrowhead products are installed on most major commercial and military vehicles. Paired with S3's dedication to exceptional customer support, this partnership can provide your fleet with the trusted supplies necessary to complete every mission.

METALLIC DUCTING

Major high pressure ducting applications:

- ECS systems
- Engine bleed air
- Thermal anti-ice systems



COMPOSITE DUCTING

- Lightweight, low pressure air distribution
- Reinforced fabrics coated with either elastomers or thermosetting resins
- Molded elastomeric parts



PLATFORM SUPPORT

- | | | | | | | | | |
|-----------|----------------|---------|---------|--------|---------|-------|----------|-----------|
| ▪ A10 | ▪ B707 | ▪ C2 | ▪ CH53 | ▪ DHC8 | ▪ E3 | ▪ F16 | ▪ KC10 | ▪ S3B |
| ▪ A7 | ▪ B727 | ▪ E2 | ▪ CL605 | ▪ E170 | ▪ E6 | ▪ F18 | ▪ KUH1 | ▪ S70/H60 |
| ▪ A37/T37 | ▪ B737/NG | ▪ C27J | ▪ CV340 | ▪ E175 | ▪ KC135 | ▪ F22 | ▪ MD11 | ▪ SH2G |
| ▪ AB212 | ▪ B747 | ▪ C5 | ▪ DC8 | ▪ E190 | ▪ F117 | ▪ F35 | ▪ P3 | ▪ T50 |
| ▪ B1B | ▪ C-130B/E/H/J | ▪ CFM56 | ▪ DC9 | ▪ E195 | ▪ F14 | ▪ F4 | ▪ PW4000 | ▪ UH1 |
| ▪ B205 | ▪ C17 | ▪ CH47 | ▪ MD80 | ▪ E2 | ▪ F15 | ▪ GU4 | ▪ Q200 | ▪ V22 |

REPAIR SERVICES

With 80 years of knowledge and experience in the design and manufacture of complex aerospace ducting systems and components, Arrowhead provides complete product repair, overhauls, and factory-new OEM-licensed spares for rigid, flexible, and insulated fluid/air duct and tube assemblies constructed of metal, composite, and elastomers. Aftermarket Applications include:

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|---------------------------------|--------------------------------------|
| ▪ Pneumatic Systems | ▪ Starter Ducts |
| ▪ Environmental Control Systems | ▪ Exhaust Nozzles & Plugs |
| ▪ Engine Bleed Air Systems | ▪ QEC & EBU |
| ▪ Thermal Anti-Ice Systems | ▪ Heat Shields & Insulation Blankets |
| ▪ Piccolo Tubes | |

