



SPF and SPF-DB* Users

(*Super Plastic Forming – Diffusion Bonding)

EXCLUSIVE AND COST-EFFECTIVE SOLUTIONS

Aubert & Duval offers toolings optimized for titanium or aluminum parts:

- **Specific grades** with optimized heat treatment
- **Exclusive:** moulds and press platens up to 20T
- **Examples:** Jet Engine Lip After Body
 Engine Blades Leading Edge
 Engine Exhaust Outlet Etc.



Examples of SPF applications :
 Engine blades,
 Jet engine lip,
 Leading edge

Eurofighter engine exhaust outlet



Benefits



Mould for military engine exhaust outlet



Tooling for Jet flap or windshield front fairing of airplane

- **Resistance to thermo-mechanical fatigue**
- **Resistance to high-temperature corrosion**
- **Dimensional stability**