



## CAPABILITY STATEMENT AVIATION

Aeronautical engineering demands the most exacting standards of precision and reliability, and this is particularly true for supersonic military aircraft. JPC Engineering are proud, therefore, of their collaboration with the Royal Australian Air Force to co-ordinate major structural repairs on the F1-11 Strike Bomber.

This involved sophisticated 3D modelling and laser scanning by our team, who then produced drawings and schematics from which replacement parts could be manufactured.

Less spectacular, but just as challenging in its own way, has been our work for Jones Air on their rotating spray boom for crop sprayers.



Whatever your requirements in the field of aviation, our engineers have the ideas and the know-how to meet them. We can offer:

- Reverse engineering
- Three dimensional design
- Finite Element Analysis
- Two dimensional drafting
- Project engineering
- Engineering certification
- Co-ordination of parts manufacture and assembly
- Supply of replacement parts