



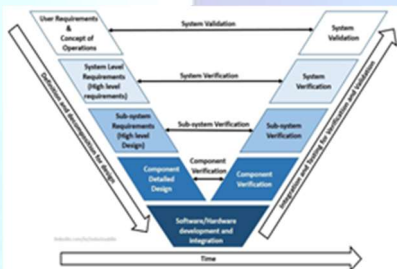
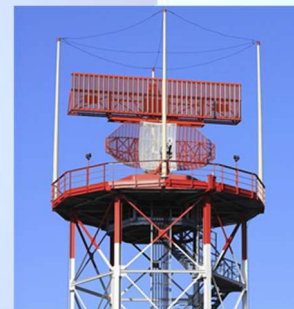
Principal Engineering Ltd

Assistance / Design of ATM Systems
Full Life-Cycle Systems Engineering



Principal Engineering Ltd provides independent, specialist engineering support to Air Traffic Management (ATM) programmes across the full system life-cycle. We support ANSPs, system integrators, and infrastructure providers with the design assurance, technical governance, and engineering activities required to deliver safe, compliant, and resilient ATM systems.

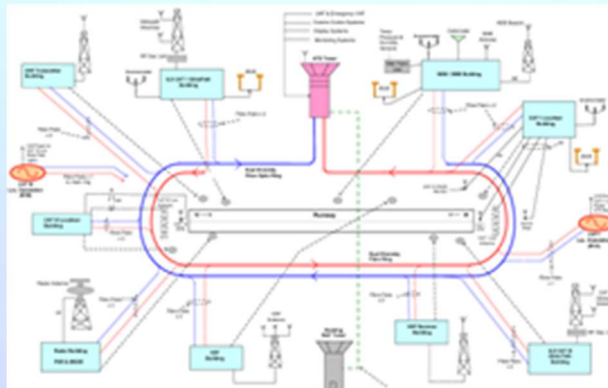
Our experience spans surveillance, communications, navigation, and supporting ATM infrastructure, with particular strength in safety-critical and regulated environments. We apply proven systems engineering principles to ensure requirements are traceable, risks are controlled, and solutions remain fit for purpose throughout their operational life.



Key capability areas include:

- Concept, feasibility, and requirements definition
- System architecture and design support
- Safety, assurance, and regulatory alignment
- Verification, validation, and acceptance support
- In-service support, change management, and life-extension activities

Principal Engineering Ltd operates with independence, technical rigour, and a deep understanding of ATM operational and regulatory frameworks, enabling clients to make informed decisions and maintain confidence in their systems from initial concept through to end-of-life.



Principal Engineering Ltd – Specialist Radar & ATM Systems Engineering