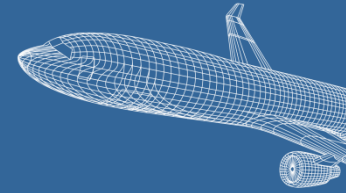


UK – SE Collaboration

Robert Lundberg

GKN Aerospace Sweden AB Proprietary Information. This information is subject to restrictions on first page.

Varför samarbete med UK



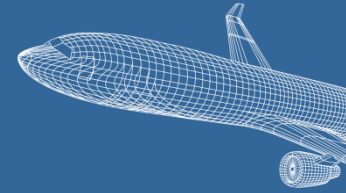
- Viktiga OEM-företag för civila affärer (Airbus, Rolls-Royce)
- Viktig infrastruktur (aerodynamik, bird impact, blade out, etc)
- Stor nationell forskningsatsning på flyg (ATI) samt på tillverkningsteknik (Catapult-centers)
- Hög klass på Universitet och Institut
- Attraktivt för svenska doktorander
- Möjligheter via GKN UK
- Brexit ökar intresset



CATAPULT



ATI programme



£2bn UK funding

Joint initiative between Government and Industry

Open to any UK based organization

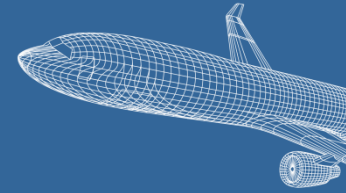
Applications have to be business led

<http://www.ati.org.uk/>



Simon Weeks
Chief Technology Officer, ATI

Running Innovair pilot projects



> Loughborough Univ. – Chalmers

- Compressor duct aerodynamics

> TWI – University West

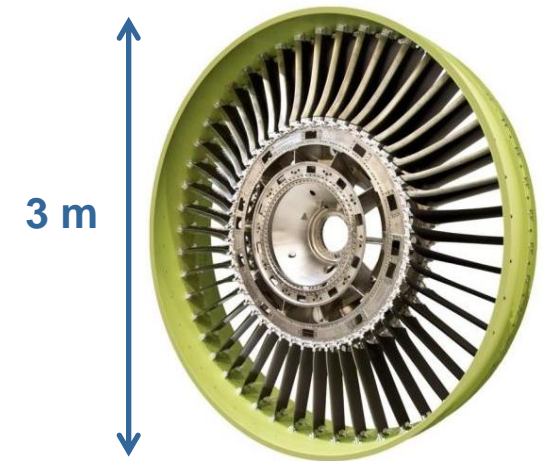
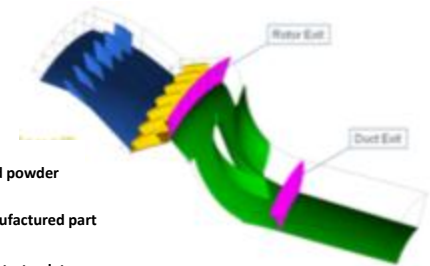
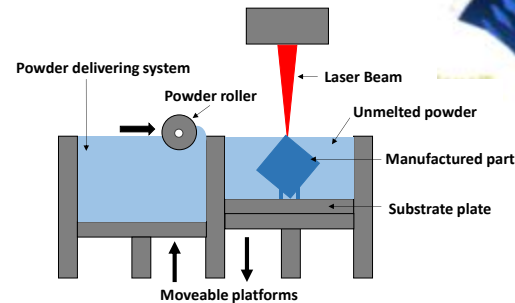
- Additive manufacturing

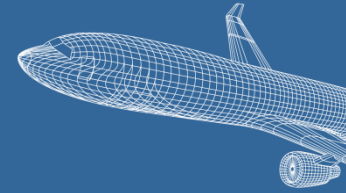
> GKN UK – Swerea SICOMP/GKN SE

- Composite/metal bonding
- Metal part by AM

> Networking project – Catapult centres – SMEs (SE)

- Compraser labs/Swerea SICOMP supported by SAAB and GKN are running a networking project
- Workshops at NCC and AMRC.
- Good participation from SMEs





- Utöver NFFP7 beviljades även 15 MSEK/år för att öka internationellt samarbete med BRA och UK
- Innovair jobbar nu med formerna för detta program

