



# Delkia

Systems Integration | Engineering Design | Technical Consultancy

**Services to:**

- Aerospace**
- Clean Energy**
- Maritime**



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 [www.delkia.co.uk](http://www.delkia.co.uk)





## About Us

Delkia is a specialist systems integrator for safety-related and mission-critical systems for:

- Aerospace
- Clean Energy
- Maritime

We provide some of the most complex, high performing control systems in the UK and work in an agile and collaborative manner, finding solutions at all stages throughout a project. Our offer incorporates: systems integration, engineering design and technical consultancy. Contact us to discuss your project.



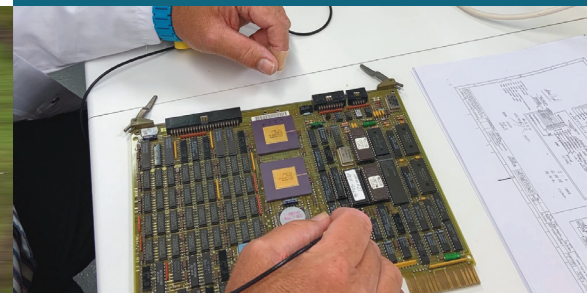
Delkia, Westlakes Science & Technology Park.



Delkia, Production Facilities, West Cumbria.

## Systems Integration

Our skills in design, engineering, and systems integration enable us to identify ways to improve safety and efficiency at the planning stage. With our own electronics lab and experienced team, we provide a wide range of services.



Electronics Lab and Systems Integration & Testing Facility, West Cumbria.



Delkia, Preston.

## Engineering Design

Our highly skilled staff provides reliable and proven engineering design capabilities. We offer an extensive range of services and resources including digital engineering, systems integration, control and instrumentation services.



Delkia R&D Lab, Preston.



Delkia VR Services, Cumbria.

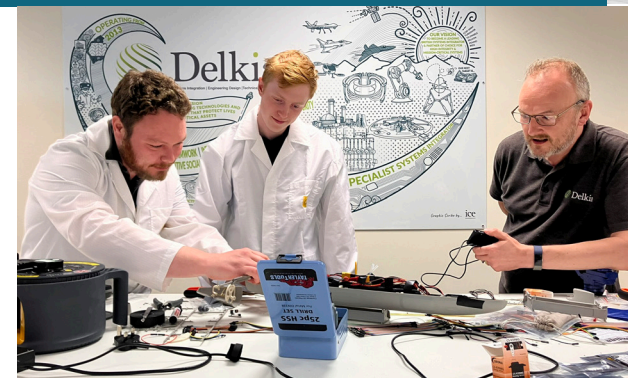
## Consultancy

Delkia is a significant provider of technical consultancy. We not only understand engineering design, but the diverse set of skills needed throughout the project lifecycle. Our approach is agile and collaborative.



## Research & Development

Delkia R&D develops technologies and systems that deliver operational gains to our customers. We pride ourselves on collaboration and have established several fruitful relationships with major customers, SMEs and universities.



## In-Service and ILS Support

- ILS programme & project management
- Supply chain & component procurement management
- Obsolescence & configuration management
- Manufacture / systems integration
- Safety case support & engineering substantiation
- Post design & technical services support





Delkia are working across the whole of the CADMID\* lifecycle specialising in engineering design and systems integration, supported by our technical consultancy expertise in high-integrity and mission-critical control systems.

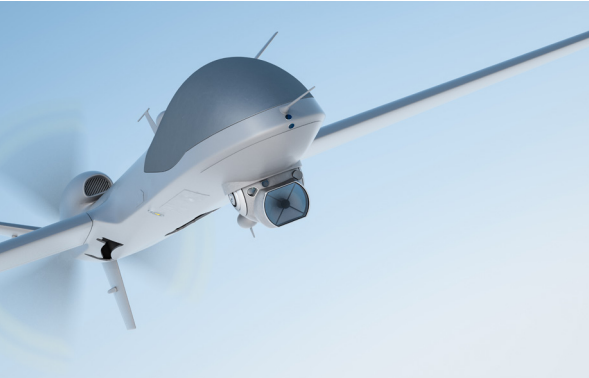
We work with major partners like BAE Systems and are investing in research and development, working closely with universities.



- Delkia are involved in:
- Uncrewed air systems
  - Current fast jets
  - Future air platforms & systems
  - SSBN, SSGN, SSK & SSz
  - Surface, subsurface & maritime patrol air (MPA)
  - Underwater weapon
  - Unmanned systems

- We work as a strategic partner, delivering & augmenting:
- Electrical & avionic systems
  - Stores integration
  - Auto flight & navigation
  - Complex control systems
  - Weapons systems integration
  - Platform management systems

- With specific skills in:
- Adherence to IEC 61508, ISO 15288
  - Application of SOI's, ARP4754A, DO178, DO254
  - Autocad, Inventor, Naviswork, etc.
  - Build to print / DDQ
  - Human factors, ILS / TLS
  - MAA approved schemes: DAOS, CAMO, CFAOS, ATM



- MBSE / MBD
- Obsolescence & reverse engineering
- Requirements capture, management & traceability
- Test facility & environments including qualification
- TUV SUV Certified Functional Safety Engineers & practitioners

