Resilience and security

Adding value and competitive advantage to businesses
in the transport and commerical marine sectors

FRAZER-NASH
CONSULTANCY

SYSTEMS AND ENGINEERING TECHNOLOGY

Frazer-Nash – adding value to your business

At Frazer-Nash, our experts are helping to protect people, assets and infrastructure by helping its clients understand and manage the risks they face. We're renowned for our resilience and security related expertise and our work supporting organisations in the transport, defence, aerospace, power, and other industry sectors.

We know that maintaining the delivery of business services during and after natural and human-driven incidents, by preparing people, technology and processes, is critical to our clients' businesses. That's why we help preserve their brands and reputations by combining skills and experience gained from operating across a range of industry and government sectors.

" With access to the wide breadth of skills and expertise within the whole company, Frazer-Nash has the solution to even the most complex problem. "

Within the transport sector, we use advanced engineering analysis to improve safety, security, efficiency and performance. And we provide independent advice to minimise risks and reduce costs and liabilities. Working closely with our clients we develop methodologies and build in resilience processes that enable transport systems to operate safely, securely, efficiently and effectively.

Why Frazer-Nash?

At Frazer-Nash, we listen, we evaluate, we respond and we deliver, always with integrity and without compromise. Our reputation is rooted in eighty years of independent engineering thinking. Everything we do is focused on providing robust, dependable advice and timely solutions that add real value.

" At Frazer-Nash we understand what's really important to our customers: a high quality result, complete reliability, value for money and a clear competitive edge. "

Our clients

Clients who can benefit from our unique expertise and know-how include:

- Air traffic control organisations
- Airlines
- Airport operators
- Automotive companies
- Cargo operators
- Certification bodies
- Government organisations including regulators
- Infrastructure designers
- Manufacturers
- Port authorities
- Public transport operators
- Rail owners and operators
- Ship owners / operators
- Shipyards

Our areas of expertise

- Asset management
- Blast and explosion modelling
- Business continuity planning and management systems
- Business impact analysis
- Certification services
- Cost / benefit analysis
- Cross-sector independent technical evaluation
- Cybersecurity
- Decision analysis
- Design support
- Disaster recovery planning
- Emergency planning
- Information assurance and information security
- Information systems architecture and management
- Logistics support
- Marine security (anti-piracy) advice and assessment
- Human factors
- Requirements capture and management
- Risk management
- Safety engineering
- Security management and processes
- Software engineering
- Supply chain resilience analysis
- Training

www.fnc.co.uk

Our core capabilities

Safety and reliability engineering

At Frazer-Nash, we're able to help our clients improve and maintain the safety, reliability and quality of their systems, processes and assets. We can work with them to assess safety and reliability issues and help identify potential solutions – balancing reliability and performance whilst keeping life cycle costs to a minimum.

Business continuity

We're helping our clients protect their businesses and reputations through the implementation of robust business continuity systems. We work with them to identify internal and external risks and threats, including their IT network and data management systems, and supply chain and operational environments. We help develop cost-effective resilient processes that resist disruption and recover quickly.

Modelling

Using the latest modelling techniques, we're helping our clients optimise their investment decisions – and enabling them to consider security and resilience as part of their investment programme. By simulating business change and obsolescence, our modelling specialists enable them to make informed choices that help achieve maximum benefit.

Severe weather and natural disaster management

Our experts know how severe weather and natural disasters can impact on our clients' businesses. We're able to examine how the effects of extreme events can be mitigated through appropriate infrastructure design and what plans need to be in place to prepare for them. We help introduce cost-effective processes and systems that resist disruption to our clients' assets and people and aid recovery.

Human factors

We take a holistic approach to our work and understand how people impact on security and resilience of transport infrastructure and transport hubs. We help minimise risks by taking account of passenger and employee behaviour, passenger access, use by disabled people, health and safety, and the need to create positive environments.

Information assurance and cybersecurity

We provide strategic cybersecurity and lower level information assurance. Using knowledge developed for the defence sector, we work to keep our clients' business safe in cyberspace. We do this by improving and maintaining their technical capabilities and operational architecture whilst employing robust information assurance systems and processes.

Integrated safety and security management systems

We add value to our clients' businesses by developing processes and cultures that deliver compliance through appropriate and harmonious interaction between safety, security and environmental management systems.

Countering crime and terrorism

At Frazer-Nash, our experts can advise on measures to counter crime and terrorism, through the appropriate design and planning of infrastructure assets; effective operational controls and risk assessments. Working closely with our clients we're able to apply proven and effective protective security measures that will prevent, mitigate or deter attacks from terrorists using person-borne or vehicle-borne explosive devices.

securityresilience@fnc.co.uk

FRAZER-NASH
C O N S U L T A N C Y

To find out more about our work
and how we can add value to your business,
email securityresilience@fnc.co.uk or visit our website:

www.fnc.co.uk