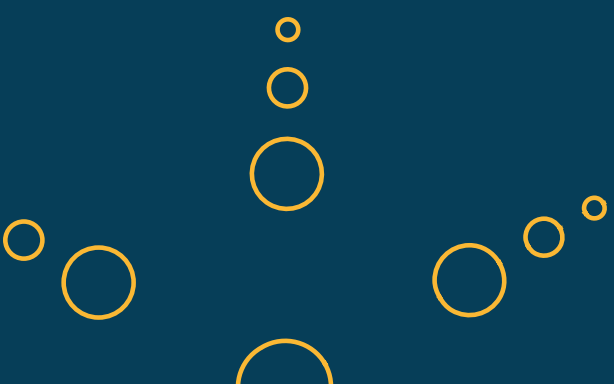




BASS  ROCK

OUR CAPABILITIES





Bass Rock provides a comprehensive and strategic approach to safety case development through risk management, safety analysis and regulatory compliance, ensuring client safety cases are robust, compliant, and effective.

Our expert services are designed to support every phase of safety case development and management, from initial documentation to ongoing maintenance and compliance assurance.

Capabilities:

Development of Safety Argument: Clearly and concisely set out a compelling strategy for the safety case to achieve its goal.

Hazard Identification: Systematically identify and document potential hazards associated with the system or operation to understand what risks need to be managed.

Risk Assessment: Evaluate the likelihood and severity of identified hazards to determine their significance and prioritise them for management.

Safety Objectives: Define and establish safety objectives and performance standards that must be achieved to manage the identified risks effectively.

Safety Requirements: Develop and implement safety measures, controls, and procedures (Safety Requirements) to mitigate identified risks and ensure that the safety objectives can be achieved.

Safety Case Development: Create a comprehensive safety case report that integrates hazard identification, risk assessment, and safety measures to provide evidence of effective risk management.

Verification and Validation: Conduct testing, inspections, and reviews to verify that safety measures and controls are implemented correctly and perform as intended.

Regulatory Compliance: Ensure that the safety case demonstrates compliance with all relevant regulatory requirements and industry standards, providing documented evidence of compliance.

Safety Case Maintenance: After the product has transitioned into service, we regularly update and review the safety case to address changes in the system, operations, or regulations, ensuring ongoing risk management and safety assurance.

Our comprehensive approach covers the systematic development, assessment, and maintenance of safety cases based upon the formulation of a compelling safety argument to demonstrate that risks associated with complex systems or operations are effectively managed. Our goal is to provide a structured and transparent approach to risk management, ensuring that safety is consistently prioritised and maintained throughout the lifecycle of a system or project.