

Mage Consulting is an employee-owned, specialist consulting business that provides safety assurance services for complex projects in safety-critical industries

MAGE
CONSULTING

SERVICES

Our core service capabilities include:

- Safety workshop facilitation (PHA, SHA, IHA, OSHA, SiD, etc.)
- Hazard Log management
- Technical Safety Assessments (FTA, ETA, CBA)
- Safety Case development (EN 50129 and GSN)
- Reliability, Availability, Maintainability (RAM) Plans, Assessments (FMECA, RBD) and Reports
- Peer Review / Independent Review of RAMS deliverables and processes
- RAMS Specifications
- Accreditation Strategies and Plans
- Allocation and Demonstration of Functional Safety (SIL)
- Functional Safety Assessment (Certification)

APPROACH

Values that define us:

- Pragmatism:** If there is a way to solve our client's problem, we will find the shortest path. We are not in the business of generating our own work and like to see results as much as our clients.
- Competence:** Our consultants have the theoretical foundations and the hands-on delivery experience to be successful in their roles. We do not accept work that we are not competent to deliver.
- Dedication:** We stay until the work is done. We strive on challenges and deliver where others say "too hard".
- Value for money:** We do no more than what is needed. We will find the most appropriate solution to our client's problem and maintain our focus until it is resolved.

KEY SERVICE AREAS

We pride ourselves in delivering our services on some of the most complex, technical projects, including:

- Communication Based Train Control (CBTC) Systems
- Automatic Train Protection (ATP) Systems
- Rolling Stock (Freight and Passenger)
- On-Board Energy Storage Systems (OESS) / Lithium-Ion Traction Batteries
- Depot Machinery
- Depot Personnel Protection Systems (DPPS)
- Tunnel Ventilation Control Systems

CLIENTS

