



Company Profile

AEGIS has been operating in the UK for 25 years. Through our Engineering and Independent Certification businesses we offer engineering expertise, innovative solutions, and a full suite of Certification Services to the international rail industry, including Passenger Rolling Stock, Freight, On Track Plant & Machines, Signalling, Telecoms, Civil Infrastructure and Electrification.

We offer the full range of systems engineering services from feasibility studies, requirements capture, design and realisation to verification, validation, safety approvals and authorisation.

In 2021, AEGIS became a member of the IKOS Group, a global consultancy business with its headquarters in Paris, France.

Our Vision

To be recognised and respected globally as the

'Rail Engineering Consultancy & Certification body of choice'

Our Approach

At AEGIS we deliver projects using high-calibre specialists, utilising the perfect mix of industry knowledge, management, and specialist skills, to best meet our clients' objectives.

Our Clients

AEGIS works throughout the international rail industry. The sectors of operation we work includes Passenger Rolling Stock, Freight, On Track Plant & Machines, Signalling, Telecoms, Infrastructure, Depots, Stations & Electrification.

Our clients include governmental and regulatory bodies, infrastructure managers, manufacturers and maintainers, operators, and asset owners.

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Our Staff

Our business is firmly grounded in the expertise of our people. AEGIS provides a unique base of global rail industry expertise. Our staff are located throughout the World. Our diverse skills and experience combine to deliver a comprehensive service offering. Many of AEGIS' professionals have experience at senior levels within operating companies, manufacturers, maintainers, asset owners and other key sectors across the industry. Indeed, many are the acknowledged experts in their field; hence we bring genuine first-hand experience and rail knowledge to our clients' projects. Our staff also have experience in other industry sectors, bringing with them unique experiences to ensure the best combination of experience and knowledge is combined within AEGIS.

Our staff participate in a wide variety of rail industry forums and committees, ensuring that their knowledge is always up to date and relevant to the requirements of the industry. Through this interaction we shape many of the industry's standards.



Our Services

AEGIS Engineering Systems Limited		
Rolling Stock Services	Infrastructure Services	Safety Services
<ul style="list-style-type: none"> • Systems Engineering • Strategy & Optioneering • Mechanical Engineering • Project & Programme Management • Design Assurance • Vehicle Compatibility • Gauging & Dynamics • Traction, Auxiliary & Control Systems • Audits & Inspections • Fire Materials • Electrical Engineering • Asset Management & Maintenance • Feasibility & Concept Design • Technical Documentation 	<ul style="list-style-type: none"> • Infrastructure Surveys • Level Crossing Risk Assessments • Requirements Management • Depot Capacity Modelling • European Train Control Systems (ETCS) • Conventional & Legacy Signalling 	<ul style="list-style-type: none"> • Electromagnetic Fields (EMF) • Electromagnetic Compatibility (EMC) • Testing & Measurement • Human Factors • Remote Condition Monitoring • Structural Engineering • Common Safety Method (CSM-RA) • RAMS • Incident & Accident Investigation • Homologation Consultancy • Intelligent Testing
	<p style="text-align: center;">TEST & AUTOMATION</p> <ul style="list-style-type: none"> • Resident Engineering • Modelling & Simulation based Validation & Verification • Diagnostics & Reliability Improvement • Application Lifecycle Management 	

AEGIS Certification Services Limited		
<ul style="list-style-type: none"> • Assessment Body (AsBo) • Designated Body (DeBo) • Approved Body (ApBo) • Assessment Party (RIS-2700-RST) • Independent Safety Assessment (ISA) 	<ul style="list-style-type: none"> • Software Verification & Validation • Independent Software & Hardware Assessment • Systems Integrity & Cyber Security 	<ul style="list-style-type: none"> • Plant Acceptance Body (PAB) • Construction Audit • Independent Competent Person (ICP) • Engineering Change • Product Acceptance

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