



Company Profile

AEGIS provide independent value-adding rolling stock, infrastructure, and railway systems consultancy services throughout Europe and the World. We have access to over 120 railway experts throughout the World.

Since our formation in 1997, we have built an industry-wide reputation for providing direct access to highly experienced professionals providing engineering expertise, innovative solutions, rapid responses, agile methods and value for money.

Our business success has been founded on technical expertise, with two key factors contributing to our success: the ability to mobilise quickly, and the agility to be flexible in response to our clients' needs. Coupled with a commitment to deliver excellent results – on time, every time – has brought us an increasing client base and consistent repeat business.

Our Vision

To be recognised and respected globally as the

'Rail Engineering Consultancy & Certification body of choice'.

Our Approach

At AEGIS we have both AEGIS Engineering Systems and AEGIS Certification Services. These independent companies deliver projects using high calibre specialists, high-calibre specialists, utilising the perfect mix of industry knowledge, management, and specialist skills, to best meet our client 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 agencies, manufacturers and maintainers, operators and asset owners as well as international development agencies.

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 hands-on 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 | | |
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| 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 |
| | <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 | | |
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| <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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