

# Technical Consulting and Development Services



Advanced Engineering Solutions Limited are specialist pipeline engineers and provide technical consulting services as well as carrying out development activities for clients. The Company's technical skills are based on mechanical, materials and electronics engineering together with computer software technologies. Company staff are skilled in integrating the optimum technologies to most effectively meet customer requirements.

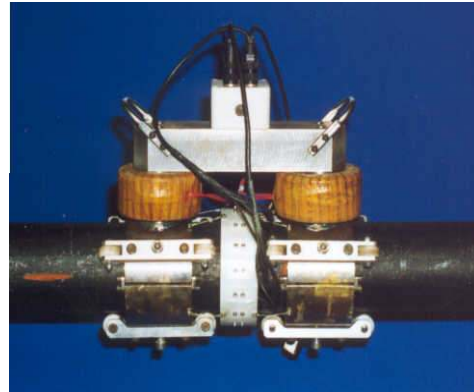
## Technical Consulting Service

Technical consultancy activities carried out for the water industry and their suppliers covers a wide range of issues, including: -

- Pipe system design and performance
- Pipe materials selection
- Novel pipeline and external inspection technologies
- Pipe laying technologies
- Pipeline instrumentation
- Failure investigations
- Regulatory issues
- Product application and marketing issues

As pipeline technology specialists Advanced Engineering Solutions Limited can provide an independent assessment of issues influencing clients current and future business opportunities.

## Development Engineering Services



Advanced Engineering Solutions Limited are able to carry out development engineering service in pipeline technologies for clients. The Company operates both mechanical and electronics workshops staffed by qualified engineers and technicians. These facilities, together with the Company's engineering design and computer software development capability allow a high quality development service to be offered. Product design, prototype construction and performance testing services can be provided. Close liaison with the client is maintained to ensure that the full requirements are detailed and met.

Current areas of activity include: -

- Pipe lining systems
- External Condition Assessment Tool
- Pipe inspection technology
- Instrument technology

Please Contact: Malcolm Wayman  
Advanced Engineering Solutions Limited  
South Nelson Road  
South Nelson Industrial Estate  
Cramlington  
Northumberland  
NE23 1WF  
United Kingdom

Tel: +44 (0)1670 739999  
Fax: +44 (0)1670 717999  
e-mail: [m.wayman@aesengs.co.uk](mailto:m.wayman@aesengs.co.uk)