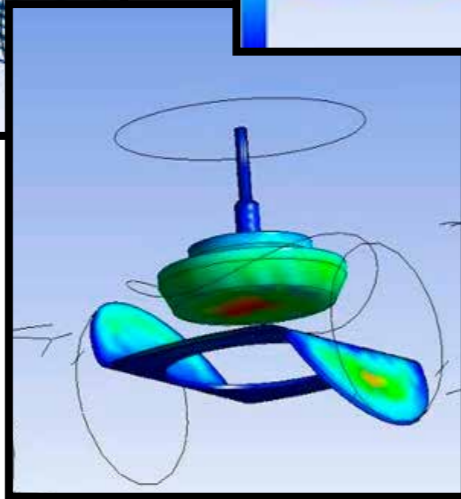
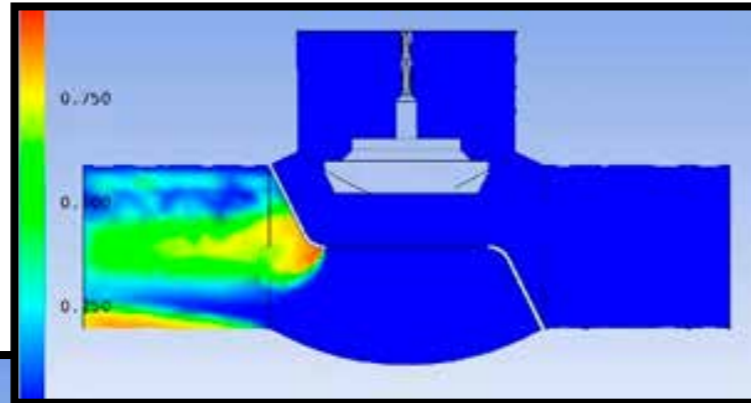
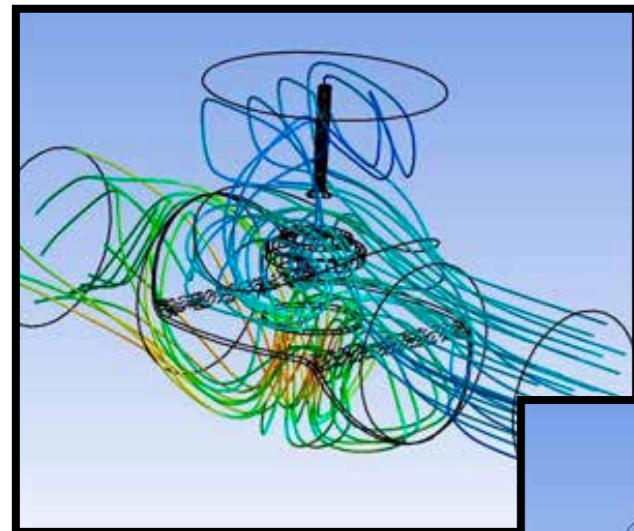
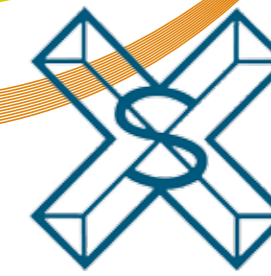


Further enhancing our services is the Finite Element Analysis (FEA) and Computational Fluid Dynamics (CFD) section of our Engineering Group. The suite of packages combined with expert users allows the modelling and analysis of complex mechanical and fluid coupling problems in order to recommend and effect solutions.



CFD analysis of a control valve showing fluid flow paths, velocity, cavitation and the corresponding fluid pressure on the solid parts.



**Score (Europe) Limited**

Intelligent Valve Management™

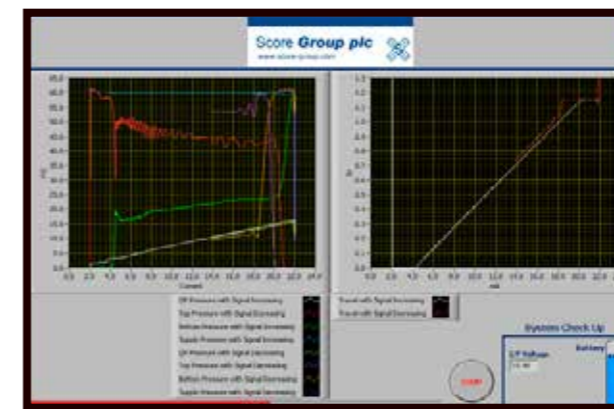
[www.score-europe.com](http://www.score-europe.com)



Drawing on more than 150 years of collective experience, Score's Control Valve Department provides clients with independent support at every stage of a project, from front end engineering through to commissioning and full life cycle operation.

**Overhaul & Repair**  
**Condition Monitoring**  
**Valve Management**  
**Flow Loop Testing**

**On-site Troubleshooting & Maintenance**  
**Analysis of on-site problems**  
**Hydrostatic and Gas Performance Testing**  
**Trim design and manufacture**

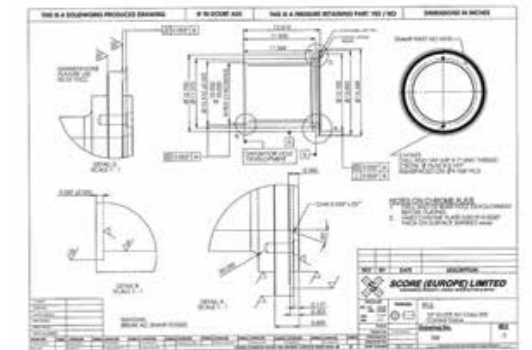
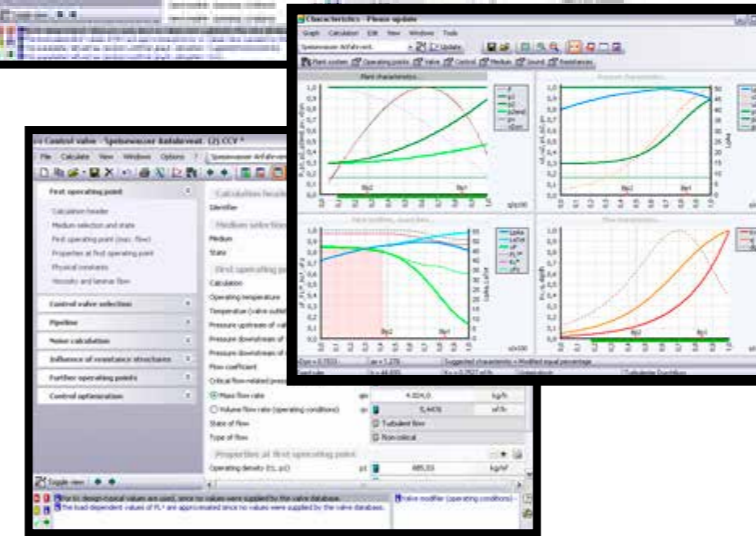
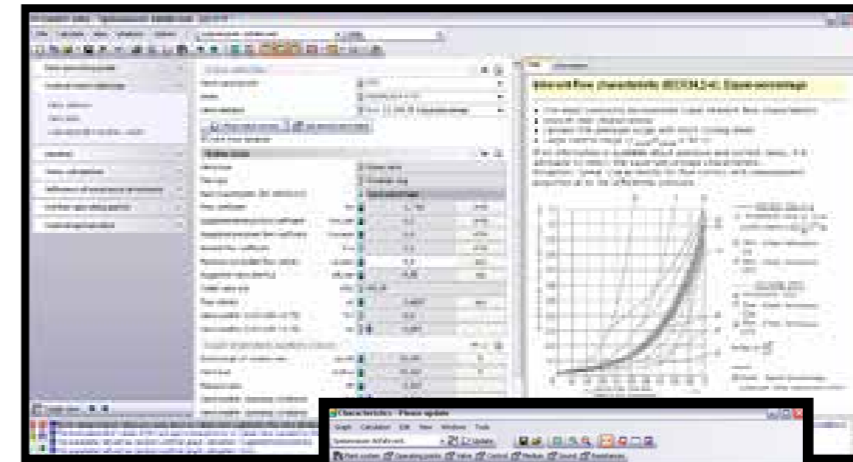


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Our services are enhanced by a team of technical control valve engineers who provide application reviews, troubleshooting and failure analysis support. Their vast experience is strengthened with the use of manufacturers sizing software and independent software (CONVALTM) allowing detailed analysis of control valve problem areas such as cavitation, flashing, noise levels, energy dissipation and vibration and erosion potential.

**Application Reviews**  
**Feasibility Studies**  
**Troubleshooting**  
**Failure Analysis**  
**New Valve Supply**  
**Technical Bid Evaluations**  
**Expediting**



Our highly skilled team of technicians overhaul and repair valves in our facility in West Yorkshire, UK as well as providing on-site troubleshooting and maintenance anywhere in the world. Using the Score V-Scan condition monitoring equipment we are able to diagnose many problems without dismantling valves and thus minimising downtime. In many circumstances the rectification need only consist of instrument recalibration or replacement. Overhauled and repaired valves are performance tested to industry and client procedures in our comprehensive hydrostatic and gas testing facility.

We keep an extensive stock of control valves at our facilities in West Yorkshire and Aberdeenshire which can be called upon when solutions are required urgently, sometimes in a matter of hours or days.

