



COMPANY

- Sheridan Engineering Limited was established in 1982
- Sheridan's is one of the leading manufacturers of balls for ball valves with over 30 years experience in servicing the Ball Valve industry
- The specialism lies in the Oil & Gas industry where their products are used in extreme conditions



OVERCOMING UNCERTAINTIES

- Pooling of technical resources and knowledge within the company and specialist external support
- Speculative purchase, preparation and installation of equipment for design, modification and testing
- Proof of concept and prototype machinery
- Significant trials and testing



TECHNOLOGICAL ADVANCES

- Develop practices and repeatable processes to contribute to defining the roundness of balls
- How to develop an automated approach that would enhance roundness
- Improve the quality of manufactured balls using automated techniques

MSC Associates

TECHNOLOGICAL UNCERTAINTIES

- No precedent for design and manufacture of balls to this level of roundness using automated processes
- No clear definition of roundness
- No existing plant and/or machinery available to carry out the required task to the level of accuracy required

"I was really surprised to find out that the project that we were working on qualified for R&D Tax Relief. I had not realised the scope of the scheme and the trouble with us engineers is that we just get our heads down and get on with the work. MSC helped us to evaluate the project and then they did all of the work to get the claim submitted and approved. MSC were easy to work with and achieved a great result for us"

Paul Sheridan, Director of the company

Tax Relief Received £31K