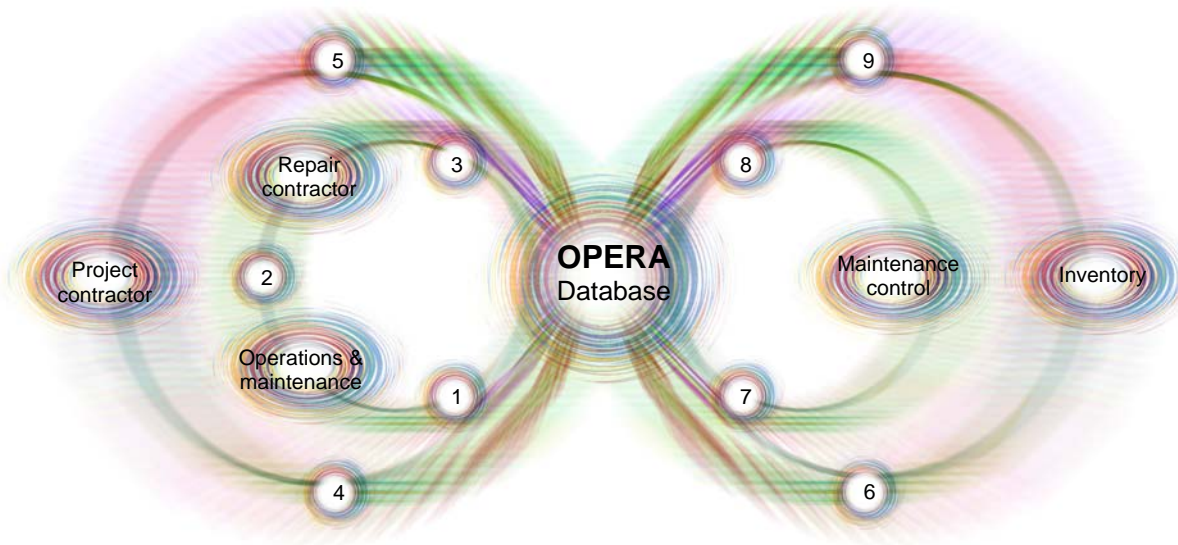


Repair intelligence circle

A key component of the Severn Unival expertise is the unique Repair Intelligence Circle®.



Manufacturers design their products based on design standards and codes, client specification and projected conditions, and sell them to meet commercial imperatives.

Once in operation, conditions change, valves suffer from wear, cavitation, hysteresis, erosion, corrosion and altered operational settings. The impact of these is found in valves as they come through the repair cycle.

For over 20 years Severn Unival has collected data and knowledge from valves in use in the Oil & Gas, Petrochemicals and Power generation industries and has developed a unique process of collation of this data.

- Trend analysis
- Experienced application of long term knowledge to understand and analyse failure modes
- Recording of revised component designs with assessment of improvement and long term performance.

The repair intelligence circle® means the following for you as a critical valve user.

We can review and understand failure conditions with a background of real and available knowledge

We apply 20 years of engineering experience to each review programme, to provide our clients with expert advice on failure and the potential solutions

We apply our Repair Intelligence Circle® knowledge to the conceptual and detailed design of our improvement solutions.

As a Severn Unival Performance Service client you get modern valve solutions, designed to fit the known needs of the application, taking account of real-time conditions, delivered to meet your maintenance programme timeframe.



FPAL
empowered by Achilles

Milford Building, Milford Street, Huddersfield, West Yorkshire HD1 3DY

T: +44 0 1484 518080 F: +44 0 1484 518087

E: info@severnunival.co.uk W: www.severnunival.co.uk

