



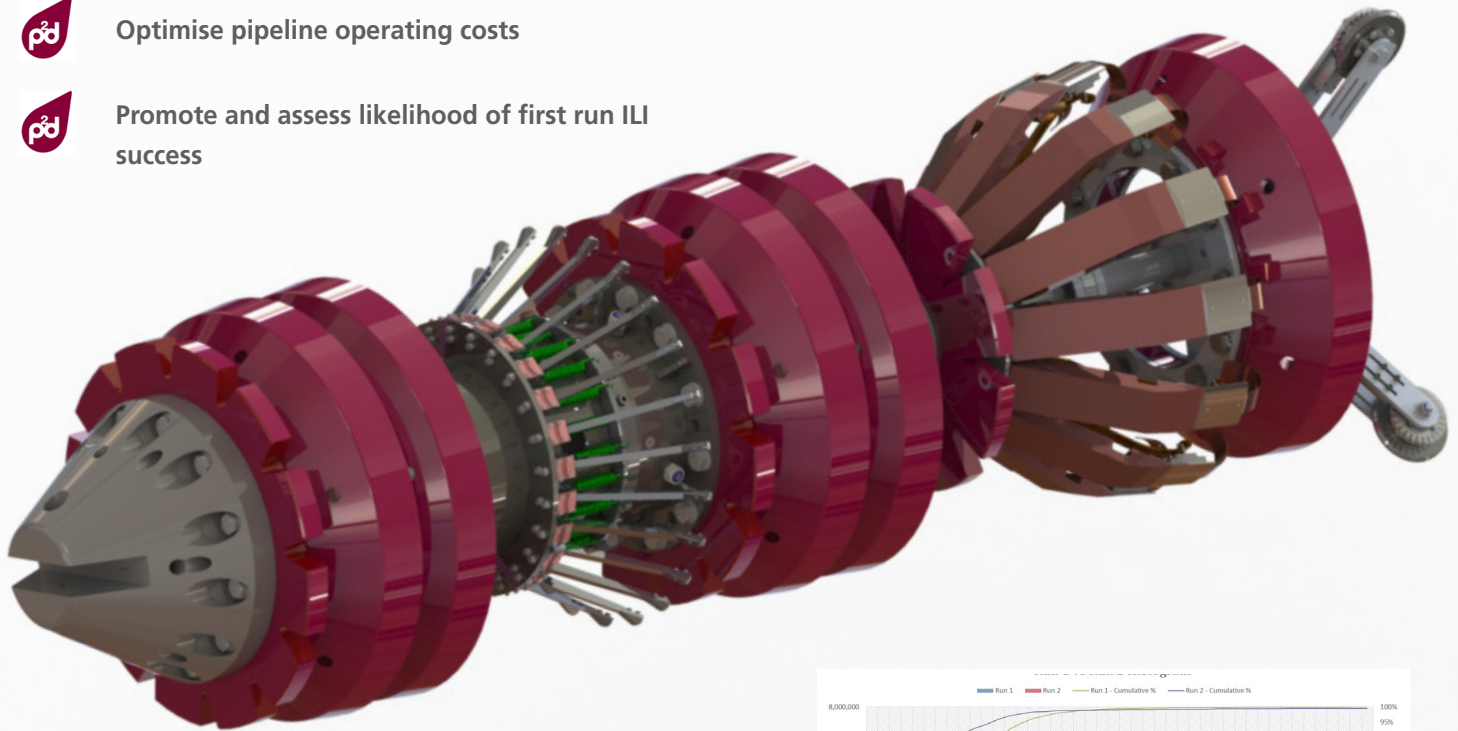






P2D Pipeline Profiling Tool (PPT)

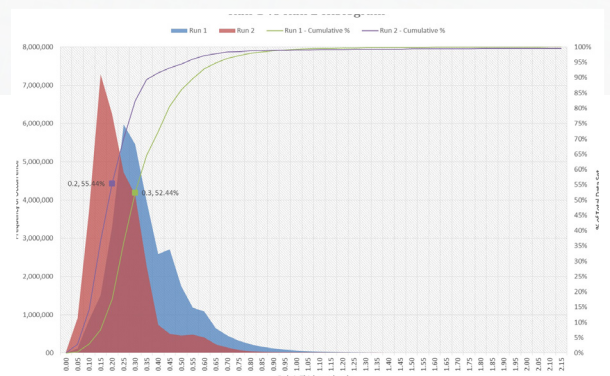
Available to suit a variety of pipe diameters, the PPT provides pipeline operators with the information they need to verify and optimise pipeline cleaning strategies and programs.

Through innovative assessment and presentation of the data, a pipeline operator can:

-  Verify and optimise pipeline cleaning programs
-  Remove uncertainty and improve understanding of their pipelines internal condition
-  Optimise pipeline operating costs
-  Promote and assess likelihood of first run ILI success



-  Elimination of ILI failure
-  Minimise pig trap operations for launch activities
-  Ensure safe, reliable, efficient and verified routine cleaning regimes
-  Reduce risk to personnel due to unnecessary exposure to pig trap operations



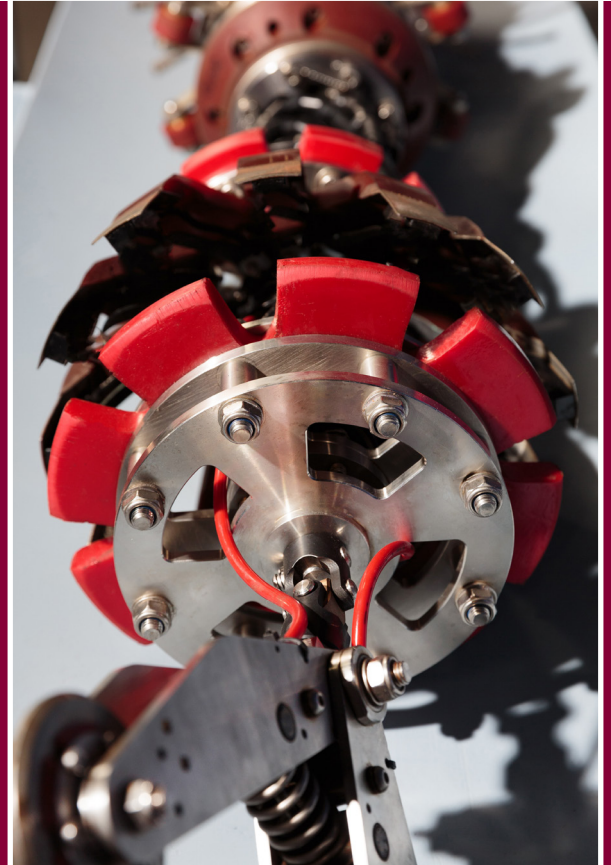
Debris mapping assessment comparison to verify the performance of a cleaning regime and promote first run ILI success.

Periodic use of tools like the PPT form an essential part of P2D's client specific 'Pipeline Healthcare' programmes that integrate seamlessly with an Operator's flow assurance strategy.

The PPT is available in sizes 10" to 56", with retro-fitting also available.

Applications

- Quantify the thickness, distribution and potential volume of pipeline debris along the entire length of the pipeline
- Provide a detailed operational and geometric profile of any pipeline
- Evaluate the efficiency of production cleaning pigging strategies with regard to pig type and run frequency
- Evaluate the effectiveness of chemical cleaning programs
- Evaluate the performance of standard and or specialised cleaning pigs
- Develop "intelligent cleaning" programs where routine measurement of actual pipeline conditions can be used to optimise pipeline healthcare strategies
- Evaluate the efficiency of pre-inspection cleaning programs, before, during and after implementation
- Provide a "Go/No Go" indicator before running an ILI tool
- Assess the pipeline internal condition before developing a de-commissioning campaign



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Intelligent cleaning solutions, P2D bring a Smart Approach.

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Operating Pressure	0-200 Barg
Operating Temperature	-5°C to +100°C
Flow Rate	0.5 – 5m/s
Battery Life	6 days
Data Storage	32Gb
Front & Rear Pressure	0-200 Barg
Temperature Reading	-10°C to +120°C
Tri-Axial Accelerometer	+/- 3g
6 axes IMU	Accels - +/- 5g, Gyros – 300 deg/sec
AGT sensors	Up to 48
DMT sensors	8 – 48
DMT sensor measurement range	0-20mm

The above can be tailored to suit client requirements.

For more information on what the P2D Pipeline Profiling Tool can do for you, please contact us