



Visual inspection of stainless-steel reaction vessels using vacuum crawler

Certification of pressure reaction vessels the safe and fast way: using inspection robots!

Our client, a German-based chemical plant that manufactures synthetic resins is part of a global chemical giant. The facility in Germany specializes in batch production of over 200 different products.

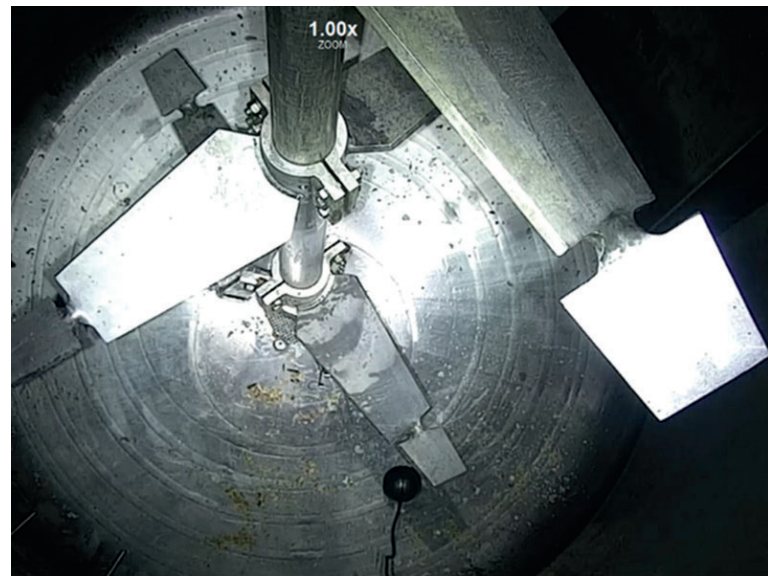
Numerous reaction vessel lines make this possible. Making sure that these vessels are all compliant with both European directive EN 13445, as well as to the German code AD 2000, is the regular job of the inspection company. In this case, the company is also the Notified Body.

Meeting all legal requirements

An internal visual inspection of the pressure reaction vessels is required to meet exacting legal standards. Invert Robotics' HD camera system easily meets and exceeds all these requirements and has been tested and validated by both inspection companies and notified bodies.

Reason why this client used our robotic crawler for the third year running to inspect its high-performance assets efficiently and safely.

Interested to learn how we can help you using our unique robotic crawler? Contact our nearest sales representative!



Technical Information

Vessel type	Pressure reaction vessel
Vessel size	Ø2 m
Vessel material	Stainless steel
Robotic platform	V1800
NDT method	Full HD @ 30fps