



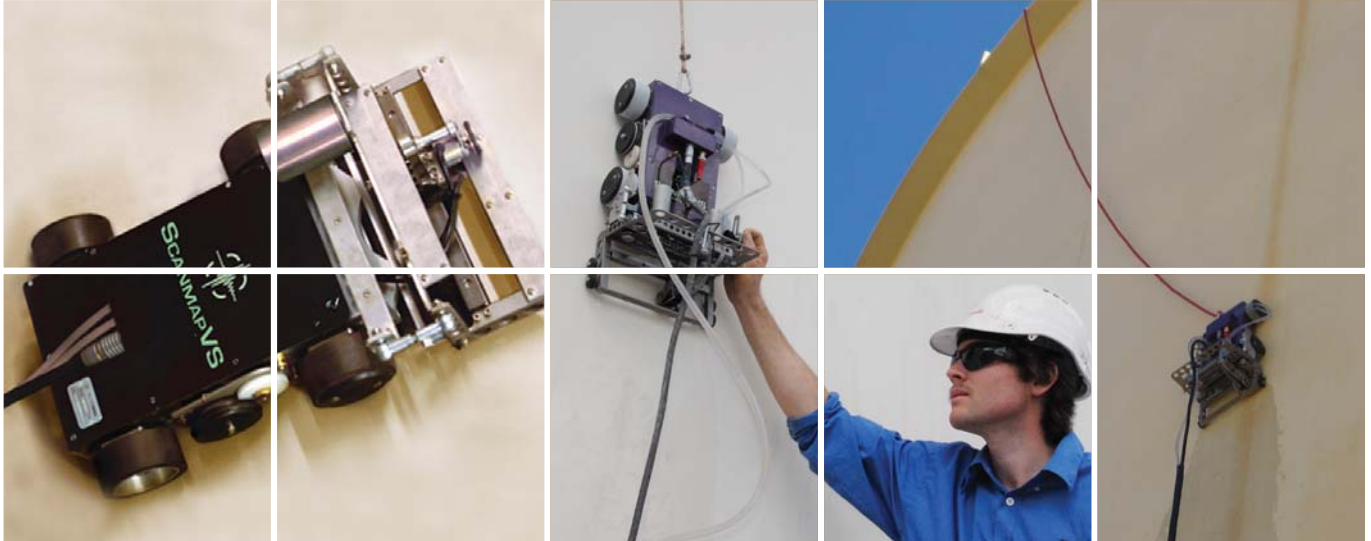
ASSET MANAGEMENT NDT SERVICES

Capability Statement

Rapallo is a leading Western Australian engineering company with a strong reputation for technical excellence, client-focus and innovation. We build long-term alliances through outstanding delivery on a range of services to the resources sector, government and associated industries.



Asset Management NDT Services Capability



Our workshops and inspectors, in both Perth and Kalgoorlie, use cutting-edge technology for non-destructive testing of tanks, vessels and pipes. Crucial to our team's high-tech operations is the "Crawler". The ScanmapVS system enables clients to meet and even exceed the relevant inspection standards without costly rope access or scaffolding. It uses the proven reliability of the Scorpion wall crawler with an added transverse scanner. Using the unique miniature Silverwing allows the ScanmapVS to operate vertically, horizontally or even inverted without degradation of the UT capabilities. Speed is also enhanced: the Crawler can cover a 130mm wide strip at 700mm per second and with a forward speed of 900mm per minute. Stored data can be viewed as either A, B or C scan images.

NDT Methods:

- Scanmap VS, (Crawler), A,B & C Ultra Sonic Scanned images
- Ultra Sonic thickness survey
- Ultrasonic Bond Test
- Ultrasonic testing of welds, forgings and castings
- Magnetic Particle
- Dye Penetrant

