Hot-spot analysis carried out by Off-Highway Powertrain Services (OHP Services) is a highly specialised vibration analysis technique that enables early detection of wear on a cardan shaft. Hot-spot analysis is used in conjunction with traditional wear determination methods for ball bearings, gearboxes, etc. Hot-spot analysis will determine the degree of wear on a running machine; hence it is no longer necessary to manually inspect the cardan shafts during the planned shutdowns.

The analysis identifies the necessary replacement of a cardan shaft to prior to failure. This allows you to optimise your planned maintenance activities, minimising downtime and disruption to operations. Furthermore, you are able to pre-plan additional activities such as provision of tools, transport of the spare shafts, attachment of lifting equipment, installation of scaffolding and fall arrest systems, etc. can be organised in advance of the maintenance work saving valuable operational time.

**Our Deliverables:**

- Structured series of vibration measurements
- Measurement analysis by our service expert to identify critical areas requiring action
- You receive a report with recommendations for immediate action along with options for further optimisation

**Customer Value:**

- Minimised risk of unplanned downtime
- Optimal spare part inventory & reduced costs
- Increased levels of plant availability
- Improved maintenance efficiency
- Planned employee availability
- Increased work safety through planned activities
**Walterscheid Powertrain Group**

**Service Centre Locations**

---

**ALL SERVICES AND PRODUCTS**

**Service Centre Vienna**
Powertrain Services Austria GmbH
Stammersdorfer Straße 32
1230 Wien
Austria
Phone: +43 (0) 1616 388 800
service.austria@walterscheid.com

**Service Centre Amsterdam**
Powertrain Services Benelux BV
Haulenmeersstraatweg 153-157
1165 MK Halfweg
Netherlands
Phone: +31 (0) 20 4070 207
service.nl@walterscheid.com

**Service Centre Chalon sur Saône**
Powertrain Services France SA
62 rue Alfred Kastor
71540 Fragnes
France

**Service Centre Leek**
Powertrain Services UK Limited
Higher Woodcroft Leek
Staffordshire ST13 5QF
Great Britain
Phone: +44 (0) 1538 888 428
service.uk@walterscheid.com

**Service Centre Milano**
Powertrain Services Italy SpA
Vie G. Ferrari 125 C
20021 Boleto, Milano
Italy
Phone: +39 09 38 39 81
service.it@walterscheid.com

**Service Centre Oslo**
Powertrain Services Scandinavia AB
Kongsbergveien 102
1086 Oslo
Norway
Phone: +47 (0) 23 286 810
service.norge@walterscheid.com

**Service Centre Stockholm**
Powertrain Services Scandinavia AB
Alfred Nobels Allé 11 A-B
144 48 Tullinge
Sweden
Phone: +46 (0) 8 603 97 00
service.sverige@walterscheid.com

**Service Centre Madrid**
Off-Highway Powertrain Service
Spain, Sociedad Limitada
Calle Garzas 10A
28320 Pinto
Spain
Phone: +34 91 690 95 77
service.españa@walterscheid.com

**Service Centre Ceske Budějovice**
Powertrain Services Austria GmbH
Pekárská 54
370 01 Ceske Budějovice
Czech Republic
Phone: +42 (0) 387 310 125
service.czech@walterscheid.com

**Aftermarket & Service North America**
Powertrain Rockford Inc
1200 Windsor Road
Loves Park, IL 61111 USA
Phone: +1 815 633 7461
mechanics@walterscheid.com

**Service Centre Russia**
Walterscheid (RUS) LLC
Leninskiy Prospekt 39, bld 21
115280 Moscow
Russia
Phone: +7 495 646 56 81
service.russia@walterscheid.com

---

**FIELD SERVICE AND DIGITAL SOLUTIONS**

**Service Centre Bönen**
Off-Highway Powertrain Services
Germany GmbH
Siemensstr. 6
49729 Bönen
Germany
Phone: +49 (0) 2383 921 15 0
service.boenen@walterscheid.com

**CARDAN COMMERCIAL VEHICLES**

**Service Centre Düsseldorf**
Off-Highway Powertrain Services
Germany GmbH
Gutenbergweg 2
40669 Düsseldorf
Germany
Phone: +49 (0) 2104 933 37 46
customer.service.düsseldorf@walterscheid.com

**CARDAN INDUSTRY**

**Service Centre Hamburg**
Off-Highway Powertrain Services
Germany GmbH
Ottersumer Straße 150
22525 Hamburg
Germany
Phone: +49 (0) 40 5400 900
customer.service.hamburg@walterscheid.com

**CONSTANT VELOCITY SHAFTS**

**Service Centre Frankfurt**
Off-Highway Powertrain Services
Germany GmbH
Gewerbegebiet Heidenkirchen
Sandfelder Str. 6
63596 Hassloch
Germany
Phone: +49 (0) 6055 863 09 – 48
service.frankfurt@walterscheid.com

**PRODUCTION ONLY**

**Service Centre Nürnberg**
Off-Highway Powertrain Services
Germany GmbH
Am Kupfer 1
90479 Nürnberg
Germany
Phone: +49 (0) 9131 162 70
service.nürnberg@walterscheid.com

**Service Centre München**
Off-Highway Powertrain Services
Germany GmbH
Siemensstr. 11
85228 Dachau
Germany
Phone: +49 (0) 89 466 227 0
service.münchen@walterscheid.com

---

**Walterscheid Powertrain Group**

www.walterscheid-group.com