

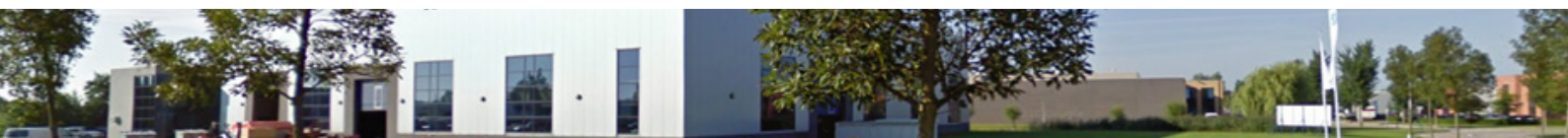


Thinking in possibilities

Gearbox Services International
Hermanus Boerhaavestraat 2
3261 ME Oud Beijerland, The Netherlands

Tel +31 (0)186-645555 (24uur-7dagen/wk)
fax +31 (0)186-614490
email info@gbs.international

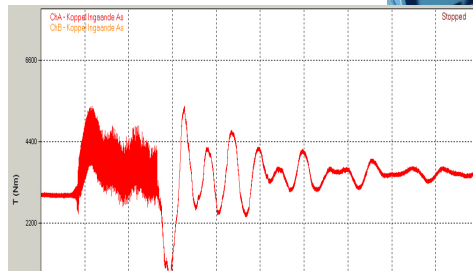
www.gbs-international.com
www.facebook.com/gearbox.services
www.youtube.com/user/gearboxservices
twitter.com/#!/gearboxservices



GEARBOX SERVICES

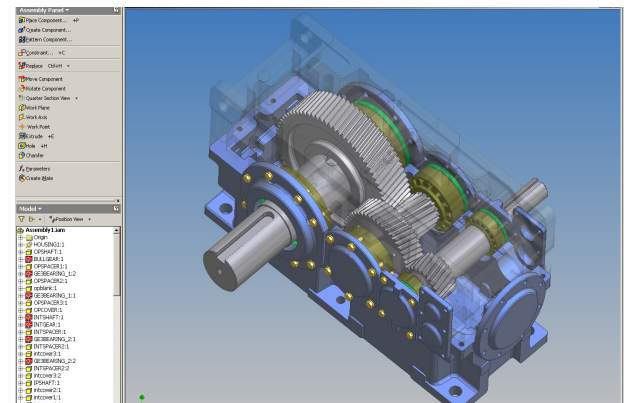
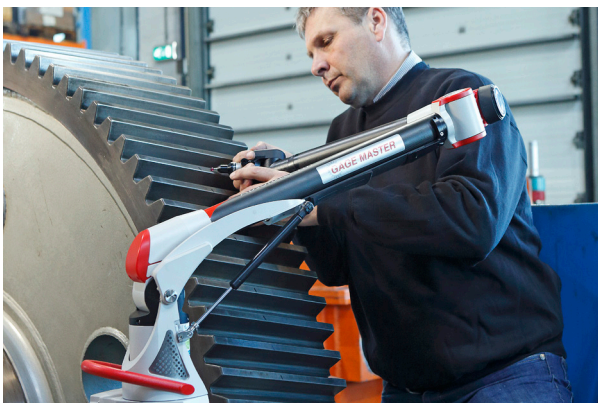
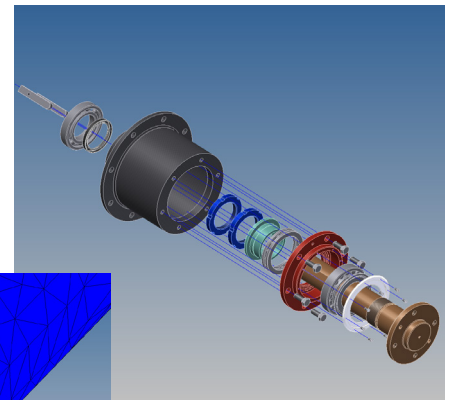
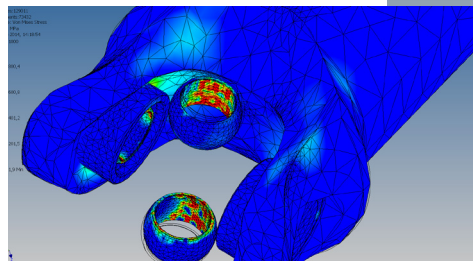
Diagnostics

- Machinery health or condition inspections
- On site troubleshooting
- Machinery commissioning
- Field trim balancing (single and multi plane)
- Machinery alignment services
- Geometrical measurements
- Thermal growth studies
- Torque and power measurements by telemetric strain gauge technology



Engineering

- Gearbox parts drawing creation
- Calculations & simulations
- Root Cause Analysis & modifications
- Development of special gearboxes and other equipment



OVERHAUL & REPAIR OF GEARBOXES

IN OUR WORKSHOP



Standard Procedure

Dismantle

Reception

Disassembly & cleaning

Inspection, reporting & quotation

Overhaul, repair & modification

Test run & reporting

Transport

Reassemble & alignment

Commissioning

OVERHAUL & REPAIR OF GEARBOXES

ON SITE



MACHINING



2x CNC Bedrees 5 mtr
Freeslengte 5000 mm
Freesbreedte 1200 mm
Werkstuk hoogte 1500 mm

CNC Bedrees Kiheung RT1000
Tafel 1600x1400
X-as 3000 mm
Y-as 1250 mm
Z-as 1600 mm
Rotatie diameter 2400

CNC Bedrees 4 mtr
Freeslengte 4000 mm
Freesbreedte 900 mm
Werkstuk hoogte 1400 mm

2x CNC Bedrees 2 mtr
Freeslengte 2000 mm
Freesbreedte 700 mm
Werkstuk hoogte 500 mm

3x Bewerkingscentrum Mori Seiki
Freeslengte 1000 mm
Freesdiameter 800 mm
Freesbreedte 440 mm
Werkstuk hoogte 500 mm

PUMA 700 LM
Max. diameter Ø 900 mm
Max. diameter boven slede Ø 800 mm
Max. lengte t.d.c. 3200 mm

Mori-Seiki
Max. diameter bovenbed Ø 755 mm
Max. diameter Ø 356 mm
Max. lengte t.d.c. 705 mm

VDF Wohlenberg
Max. diameter boven vloerplaat Ø 2580 x 6000 mm
Max. diameter boven support Ø 900 x 10000 mm

Okuma
Max. diameter Ø 650 mm
Max. diameter boven slede Ø 540 mm
Max. lengte t.d.c. 1000 mm

Gildemeister 710
Max. diameter Ø 800 mm
Max. diameter boven slede Ø 400 mm
Max. lengte t.d.c. 2000 mm

Gildemeister 400
Max. diameter boven slede Ø 200 mm
Max. lengte t.d.c. 1000 mm



Kotteren
Lengte x-as 3500 mm
Lengte y-as 2000 mm
Lengte z-as 1250 mm
Lengte w-as 800 mm
Tafelafmetingen 1800 x 1600 mm

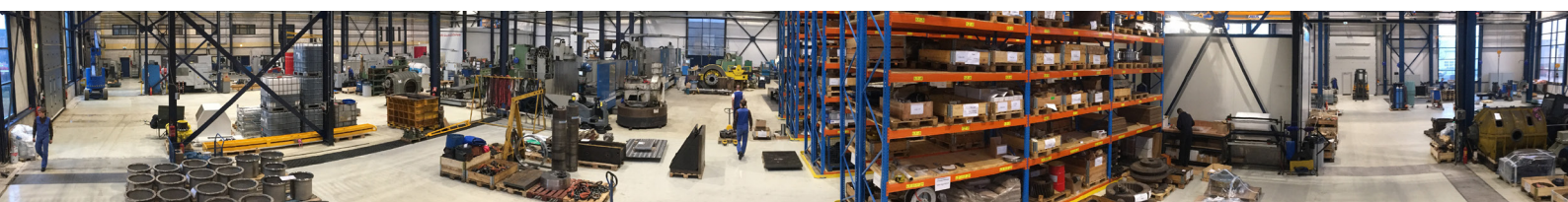
Kotteren
Lengte x-as 3000 mm
Lengte y-as 1600 mm
Lengte z-as 1250 mm
Lengte w-as 660 mm
Tafelafmetingen 1500 x 1200 mm
CNC-Slagsupport 600 / 280 omw.

Gildemeister CTX 40
Max. diameter Ø 200 mm
Max. diameter boven slede Ø 50 mm
Max. lengte t.d.c. 500 mm

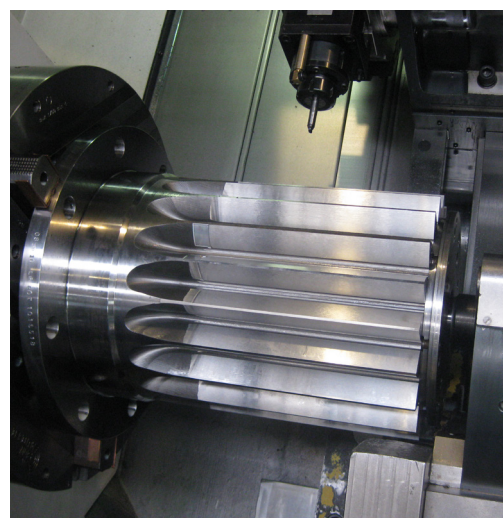
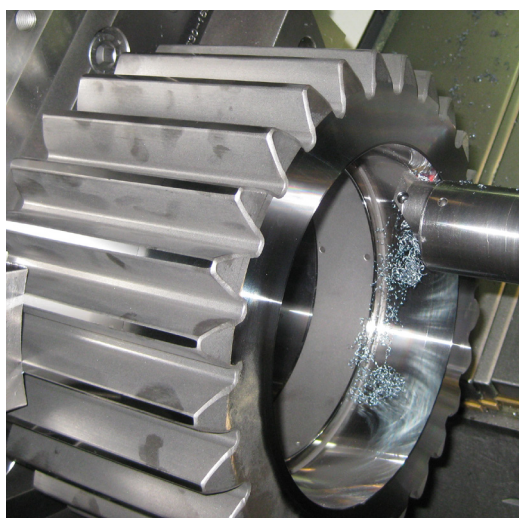
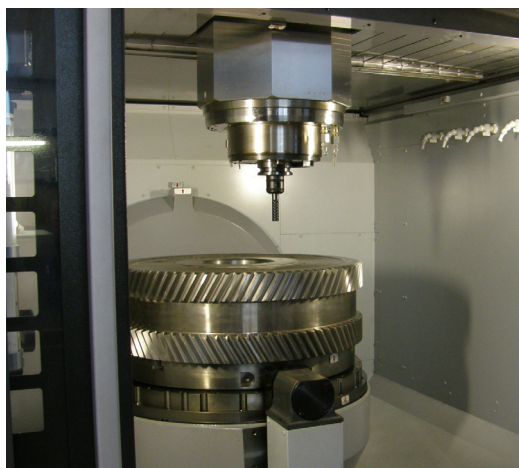
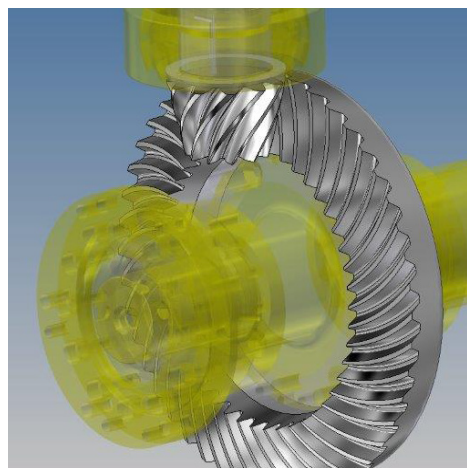
Colchester
Max. diameter Ø 535 mm
Max. diameter boven slede Ø 370 mm
Max. lengte t.d.c. 2000 mm

Weiler teach in
Max. diameter Ø 340 mm
Max. diameter boven slede Ø 150 mm
Max. lengte t.d.c. 1000 mm

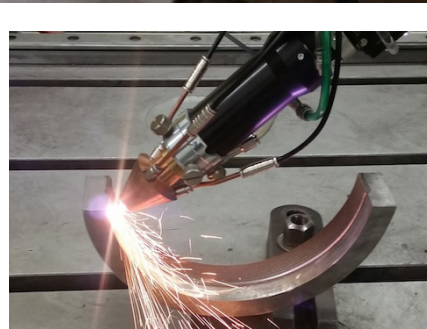
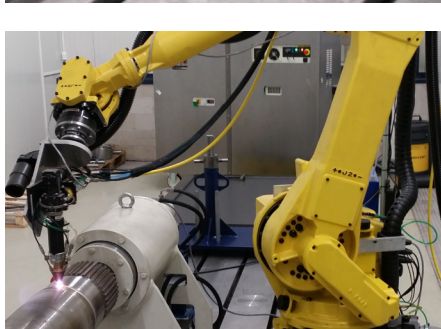
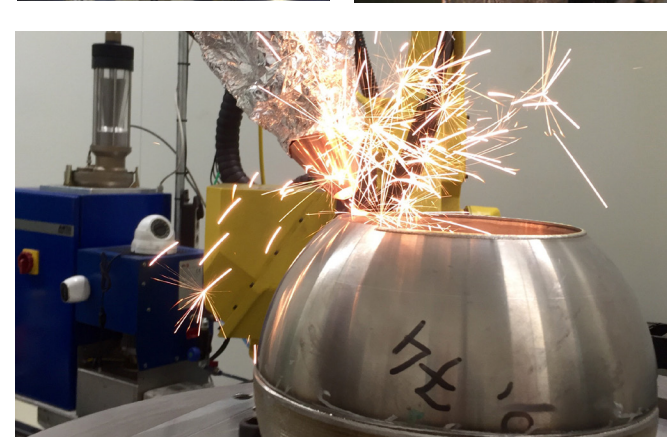
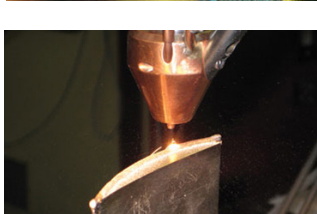
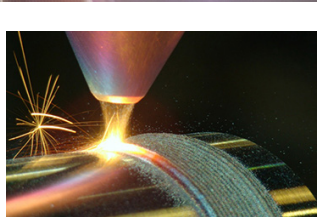
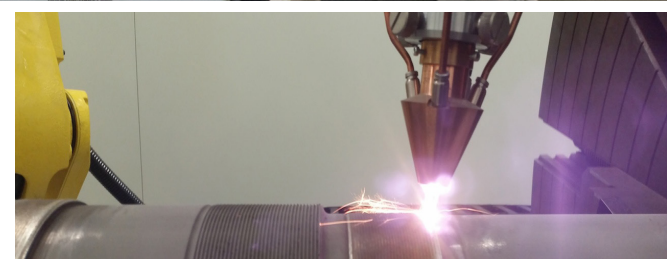
Est-Ticino
Max. diameter bovenbed Ø 840 mm
Max. diameter Ø 510 mm
Max. lengte t.d.c. 6000 mm



GEAR MANUFACTURING



LASERCLADDING



LASER CLADDING

CUSTOMERS & MARKETS



Power industry

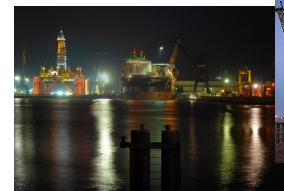
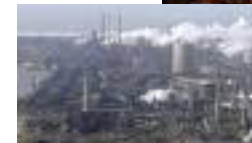
Bulk- and container handling



(Petro) chemical



Steellindustry



Offshore



Maritime



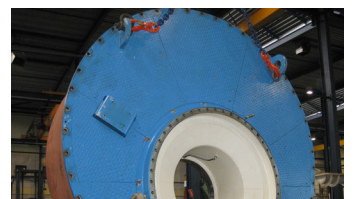
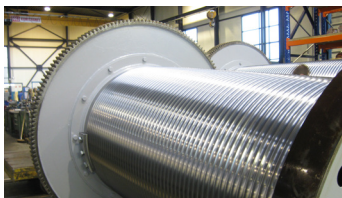
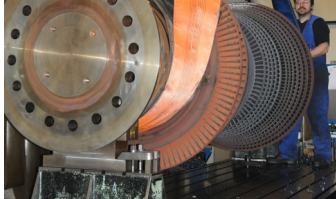
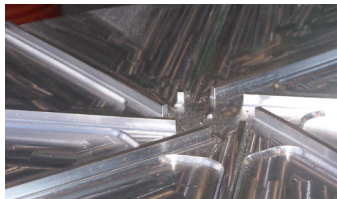
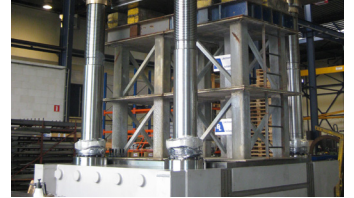
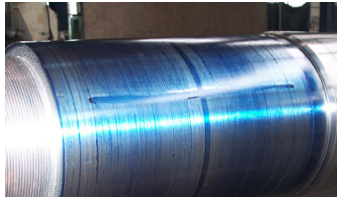
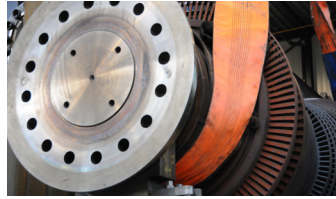
Dredging



24/7 SERVICE AND TRANSPORT



SOME PICTURES OF OTHER PROJECTS



WORKSHOP & OFFICE IN OUD-BEIJERLAND



Verkoop



Dennis Janse
Verkoop onderdelen en service,
specialisatie tandwielkasten

Mobiel +31 (0)6 20 696 954
Email. d.janse@gbs.international



Geert Vander Schueren
Verkoop verspaning en service - België

Mobiel +32 478 51 81 82
Email. g.vanderschueren@gbs.international



Richard van der Windt
Verkoop lasercladding

Mobiel +31 (0)6 23 01 00 82
Email. r.vanderwindt@gbs.international



Robèrt de Kreek
Verkoop verspaning en service

Mobiel +31 (0)6 10 087 064
Email. r.dekreek@gbs.international



Ferry Groenendijk
Verkoop verspaning en service

Mobiel +31 (0)6 53 586 904
Email. f.groenendijk@gbs.international



Franklin Sodenkamp
Projectleiding / werkvoorbereiding ,
specialisatie tandwielkasten

Mobiel +31 (0)6 20 696 847
Email. f.sodenkamp@gbs.international



Rob Terlouw
Projectleiding / werkvoorbereiding ,
specialisatie tandwielkasten

Mobiel +31 (0)6 22 834 942
Email. r.terlouw@gbs.international



Eelco Fortuin
Projectleiding / werkvoorbereiding,
fabricage onderdelen

Mobiel +31 (0)6 10 256 718
Email. e.fortuin@gbs.international



Wijnand VerKaik
Projectleiding / werkvoorbereiding,
fabricage onderdelen

Mobiel +31 (0)6 10 863 371
Email. w.verkaik@gbs.international

Projectleiding

Techniek



Jan de Koning
Engineering en techniek

Mobiel +31 (0)6 20 696 835
Email. j.dekoning@gbs.international

Gearbox Services international
Hermanus Boerhaavestraat 2
3261 ME Oud Beijerland

Tel +31 (0)186-645555 (24uur-7dagen/wk)
fax +31 (0)186-614490
email info@gbs.international

www.gbs-international.com
www.facebook.com/gearbox.services
www.youtube.com/user/gearboxservices
twitter.com/#!/gearboxservices