

1 Company / Management Headquarters Hannover

Company:	Seehafer Holding GmbH & Co. KG
	Merkurstraße 14
	30419 Hannover
Country:	Germany
Telephone number:	(+49) 511 640 74-0
Fax number:	(+49) 511 640 74-309
E-Mail:	hhc@haertecenter.de
Homepage:	www.haertecenter.de
commercial register entry:	District court Hannover, HRB 21 0646
D-U-N-S-Number:	332 603 914
value added tax identification number :	DE 293 348 487

	Contact person	E-Mail
Managing directors:	Dipl.-Ing. Konrad Seehafer Dipl.-Ing. Karsten Seehafer	Konrad.Seehafer@haertecenter.de Karsten.Seehafer@haertecenter.de

Bank	
Bank:	Hypovereinsbank Hannover
IBAN:	DE10 2003 0000 0007 5770 00
BIC:	HYVEDEMM30

2 Key figures of the Hanomag Lohnhärterei group of companies

Founding year:	1986
Production sites / sites:	Hannover, Gevelsberg, Gommern, Berlin, Wernigerode, Hildesheim, Poznań (Poland), Taufkirchen (Austria)
Employee:	about 501 (2019)
Trainee:	about 21 (2019)
Sales :	about 54,45 million / € (2019)
Industry Focus:	Automobile industry, Machine and plant construction, machining technology, Transmission construction, aerospace engineering, wind energy

3 Production spectrum of the Hanomag Lohnhärterei group of companies

Heat treatment of metallic materials, mechanical processing, services. Aluminum Heat Treatment, Bainitizing, Burner construction, Penetration Testing, Case Hardening, Flame Hardening, Annealing, Hardening & Annealing, Inductive Hardening, IONIT-OX, Component Manufacturing, inductor construction, Solutionizing & Artificial Ageing, mechanical processing, Measurement (tactical, optical), Assembly, NC Programming, Low Pressure Carburizing, Nitriding, Plasma Nitriding, Cleaning, Nitrocarburizing, Press mandrel hardening, Q-, QP-, QPQ-process, straightening, salt bath hardening, SolNit process, blasting, deep-freezing, vacuum hardening, tempering, materials testing, jigmaking, machining.

4 Management systems of the Hanomag Lohnhärterei group of companies

Location	Materials	Certificates
Hannover	Aluminium Steel & Cast Iron	IATF 16949: 2016 DIN EN ISO 9001:2015 DIN EN ISO 14001:2015 DIN EN ISO 50001:2011
Gevelsberg	Steel	DIN EN ISO 9001:2015 DIN EN ISO 14001:2015 DIN EN ISO 50001:2011
Gommern	Steel	IATF 16949: 2016 DIN EN ISO 14001:2015 DIN EN ISO 50001:2011
Wernigerode	Aluminium	IATF 16949: 2016 DIN EN ISO 14001:2015 DIN EN ISO 50001:2011
Berlin	Steel	IATF 16949: 2016 DIN EN ISO 14001:2015 DIN EN ISO 50001:2011
Poznań	Aluminium	IATF 16949: 2016
Taufkirchen	Aluminium	IATF in process
Hildesheim	Aluminium Steel & Cast Iron	DIN EN ISO 9001:2015 VDA 6 Part 1 (5th edition 2016)

5 Quality assurance of the Hanomag Lohnhärterei group of companies

3D metrology, endoscopy, GDOS analysis, industrial metrology, carbon content measurement, surface hardness test (HB, HV, HRC, Leeb), hardness profiles (Nht, CHD, Rht), roughness measurement, straightening, spectrometric analysis, salt spray test, eddy current measurement, tensile test.

Test results are documented and archived across sites, batch / item tracking (DMC)

6 Master Data of the Hanomag Lohnhärtereier Group

6.1 Hanomag Härtecenter GmbH

Address:	Merkurstraße 14 30419 Hannover
Country:	Germany
Telephone number:	(+49) 511 640 74-0
Fax Number:	(+49) 511 640 74-309
E-Mail:	hhc@haertecenter.de
Homepage:	www.haertecenter.de
commercial register entry:	District court Hannover, HRB 60 450
D-U-N-S-Number:	331 498 753
value added tax identification number :	DE 813 387 937

Managing directors:	Dipl.-Ing. Konrad Seehafer Dipl.-Ing. Karsten Seehafer Dipl.-Oec. Ilhami Günay	Konrad.Seehafer@haertecenter.de Karsten.Seehafer@haertecenter.de Ilhami.Guenay@haertecenter.de
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Bank	
Bank:	Hypovereinsbank Hannover
IBAN:	DE73 2003 0000 0007 5975 94
BIC:	HYVEDEMM300

Key figure	
Founding year:	2002
Production sites / sites:	Hannover
Employees:	about 41 (2019)
Trainees:	about 3 (2019)
main Focus in process:	Internal service company for the Hanomag Lohnhärtereier Group. (Controlling, IT, sales, human resources, accounting, invoicing, purchasing)

6.2 Hanomag Lohnhärtereier GmbH – Production site Hannover

Address:	Merkurstraße 14 30419 Hannover
Country:	Germany
Telephone number:	(+49) 511 640 74-0
Fax number:	(+49) 511 640 74-309
E-Mail :	hlh@haertecenter.de
Homepage :	www.haertecenter.de
commercial register entry:	District court Hannover, HRB 59 224
D-U-N-S-Number:	333 598 345
value added tax identification number :	DE 813 125 549

Managing directors:	Dipl.-Ing. Karsten Seehafer Dr.-Ing. Winfried Gräfen	Karsten.Seehafer@haertecenter.de Winfried.Graefen@haertecenter.de
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Bank	
Bank:	Hypovereinsbank Hannover
IBAN:	DE56 2003 0000 0007 8113 00
BIC:	HYVEDEMM300

Key figure	
Founding year:	1986
Production sites / sites:	Hannover
Employee:	about 171 (2019)
Trainee:	about 5 (2019)
Sales :	about 21 million / € (2019)
main Focus in process:	Annealing, Case Hardening, Hardening & Annealing, Inductive Hardening, Mandrel Hardening, Nitriding, Solutionizing & Artificial Ageing, tempering , vacuum hardening,

6.3 Hanomag Lohnhärtereier GmbH – Production site Gevelsberg

Address:	Hasslinghauser Straße 156 58285 Gevelsberg
Country:	Germany
Telephone number:	(+49) 23 32 75 99-30
Fax number:	(+49) 23 32 75 99-33
E-Mail :	poh@haertecenter.de
Homepage :	www.haertecenter.de
commercial register entry:	District court Hannover, HRB 59 224
D-U-N-S-Number:	313 346 931
value added tax identification number :	DE 813 125 549

Managing directors:	Dipl.-Ing. Konrad Seehafer Dipl.-Ing. Karsten Seehafer Peter Römer	Konrad.Seehafer@haertecenter.de Karsten.Seehafer@haertecenter.de Peter.Roemer@haertecenter.de
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Bank	
Bank:	Hypovereinsbank Hannover
IBAN:	DE48 2003 0000 0007 5038 57
BIC:	HYVEDEMM300

Key figure	
Founding year:	1998
Production sites / sites:	Gevelsberg
Employees:	about 17 (2019)
Trainees:	about 3 (2019)
Sales :	about 2,27 million / € (2019)
main Focus in process:	Burner construction, Flame Hardening, Inductive Hardening, Inductor construction

6.4 Hanomag Härtol Lohnhärtereier GmbH, Production site Gommern

Address:	Magdeburger Chaussee 21 39245 Gommern
Country:	Germany
Telephone number:	(+49) 39 200 77 80-0
Fax number:	(+49) 39 200 77 80-109
E-Mail :	hhg@haertecenter.de
Homepage :	www.haertecenter.de
commercial register entry:	District court Hannover, HRB 38 08
D-U-N-S-Number:	331 596 887
value added tax identification number :	DE 813 387 865

	Contact person	E-Mail
Managing directors:	Dipl.-Ing. Konrad Seehafer Dipl.-Ing. Karsten Seehafer Dipl.-Ing. Jörg Ehlert	Konrad.Seehafer@haertecenter.de Karsten.Seehafer@haertecenter.de Joerg.Ehlert@haertecenter.de

Bank	
Bank:	Hypovereinsbank Hannover
IBAN:	DE56 2003 0000 0007 5976 28
BIC:	HYVEDEMM300

Key figure	
Founding year:	1995
Production sites / sites:	Gommern
Employees:	about 86 (2019)
Trainees:	about 6 (2019)
Sales :	about 6,8 million / € (2019)
main Focus in process:	IONIT-OX, Low Pressure Carburizing, Nitriding, Nitrocarburizing, Plasma Nitriding, SolNit process, vacuum hardening

6.5 Hanomag Härtol Lohnhärtereier GmbH – Production site Wernigerode

Address:	Gießergeweg 10 38855 Wernigerode
Country:	Germany
Telephone number:	(+49) 39 43 60 20 44
Fax number:	(+49) 39 43 60 20 45
E-Mail:	hhw@haertecenter.de
Homepage:	www.haertecenter.de
commercial register entry:	District court Stendal, HRB 38 08
D-U-N-S-Number:	342 145 981
value added tax identification number :	DE 813 387 865

Managing directors:	Dipl.-Ing. Konrad Seehafer Dipl.-Ing. Karsten Seehafer	Konrad.Seehafer@haertecenter.de Karsten.Seehafer@haertecenter.de
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Bank	
Bank:	Hypovereinsbank Hannover
IBAN:	DE81 2003 0000 0007 5976 44
BIC:	HYVEDEMM300

Key figure	
Founding year:	1998
Production sites / sites:	Wernigerode
Employee:	about 34 (2019)
Trainee:	about 0 (2019)
Sales :	about 5,5 million / € (2019)
main Focus in process:	Solutionizing & Artificial ageing

6.6 Hanomag Härtol Lohnhärterei GmbH – Production site Berlin

Address:	Boxberger Strasse 1 12681 Berlin
Country:	Germany
Telephone number:	(+49) 30 93 69 67-0
Fax number :	(+49) 30 93 36 67-47
E-Mail :	hhb@haertecenter.de
Homepage :	www.haertecenter.de
commercial register entry:	District court Stendal, HRB 38 08
D-U-N-S-Number:	342 731 881
value added tax identification number :	DE 813 387 865

Managing directors:	Dipl.-Ing. Konrad Seehafer Dipl.-Ing. Karsten Seehafer Dipl.-Ing. Jörg Ehlert	Konrad.Seehafer@haertecenter.de Karsten.Seehafer@haertecenter.de Joerg.Ehlert@haertecenter.de
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Bank	
Bank:	Hypovereinsbank Hannover
IBAN:	DE06 2003 0000 0007 5976 36
BIC:	HYVEDEMM300

Key figure	
Founding year:	1992
Production sites / sites:	Berlin
Employees:	about 43 (2019)
Trainees:	about 4 (2019)
Sales :	about 5,78 million / € (2019)
main Focus in process:	Annealing, Bainitizing, Case Hardening, Inductive Hardening, Nitriding, Nitrocarburizing, Plasma Nitriding, Q-, QP-, QPQ-process, vacuum hardening

6.7 Hanomag Heat Treatment International Sp. z o.o.

Address:	ul. Rabowicka 51a 62-020 Swarzedz-Jasin
Country:	Poland
Telephone number:	(+48) - 61 - 41 52 - 222
Fax number:	(+48) - 61 - 41 52 - 664
E-Mail:	hip@haertecenter.de
Homepage:	www.haertecenter.de
commercial register entry:	District court Poznań, (KRS) 00 00 48 61 08
D-U-N-S-Number:	366 138 718
value added tax identification number :	PL 77 73 23 44 42
Statistics number	30 25 81 06 1

Managing directors:	Dipl.-Ing. Konrad Seehafer Dipl.-Ing. Karsten Seehafer	Konrad.Seehafer@haertecenter.de Karsten.Seehafer@haertecenter.de
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Bank	
Bank:	Bank Pekao S.A.
IBAN:	PL26 1240 6609 1111 0010 5441 3642 (PLN) PL63 1240 6609 1978 0010 5606 4022 (EUR)
BIC:	PKOPPLPW

Key figure	
Founding year:	2015
Production sites / sites:	Swarzedz-Jasin / Poznań
Employees:	about 47 (2019)
Trainees:	about 0 (2019)
Sales :	about 4,8 million / € (2019)
main Focus in process:	Solutionizing & Artificial ageing

6.8 Hanomag Heat Treatment International GmbH & Co. KG

Address:	Laufenbach 87 4775 Taufkirchen an der Pram
Country:	Austria
Telephone number:	+43 - 77 19 -
Fax number:	+43 - 77 19 -
E-Mail:	hit@haertecenter.de
Homepage:	www.haertecenter.de
commercial register entry:	District court 4910 Ried im Innkreis, FN 509 234z
D-U-N-S-Number:	300 582 001
value added tax identification number :	ATU 74 33 42 13

Managing directors:	Dipl.-Ing. Karsten Seehafer	Karsten.Seehafer@haertecenter.de
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Bank	
Bank:	Hypovereinsbank Hannover
IBAN:	DE63 2003 0000 0020 1652 88
BIC:	HYVEDEMM300

Key figure	
Founding year:	2019
Production sites / sites:	Taufkirchen
Employees:	about 0 (2019)
Trainees:	about 0 (2019)
Sales :	
main Focus in process:	Solutionizing & Artificial ageing

6.9 Herbst Zerspanungs- und Messtechnik GmbH

Address:	Dornierstraße 1 31137 Hildesheim	
Country:	Germany	
Telephone number:	(+49) 5121 20 64 - 0	
Fax number:	(+49) 5121 20 64 - 100	
E-Mail:	hzm@herbst-zerspanung.de	
Homepage:	www.herbst-zerspanung.de	

Managing directors:	Dipl.-Ing. Karsten Seehafer Martin Franke Martin Reichelt	Karsten.Seehafer@haertecenter.de Martin.Franke@herbst-zerspanung.com Martin.Reichelt@herbst-zerspanung.com
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Bank	
Bank:	Sparkasse Hildesheim
IBAN:	DE54 2595 0130 0034 5706 16
BIC:	NOLADE21HIK

Key figure	
Acquisition year:	2019
Production sites / sites:	Hildesheim
Employees:	about 65 (2019)
Trainees:	about 0 (2019)
Sales :	about 3,8 million / € (2019)
main Focus in process:	Jigmaking, Measurement (tactical, optical), mechanical processing of prototypes as far as precast elements

7 Release and version tracking

Index	Date	Description of the changes	Creation / Change through
1	03.08.2018	Update of the last issue of 08.03.2015: - Transfer to the new layout - Admission of the location Hildesheim - Updating the contact persons - Updating the key figures - Revision of the production spectrum - Revision of quality assurance	HHC/Fleischner HHC/Mittendorf
2	17.10.2018	Kap. 6.4 Location Gevelsberg → QMB Changed Kap. 6.7 Location Hildesheim → Change the domain of Herbst-GmbH.com to Herbst-Zerspanung.de	HHC/Richter
3	12.03.2020	Update of the last issue of 17.10.2018: - Change of email addresses - Update of the HLH management	HHC/Mittendorf