

ANODIZING AND HARD ANODIZING

Main Process	Variant	Plant	Max. Size in mm	Max. weight in kg	
(Color) Anodizing	blue, green, grey, red, gold and others	Kaufbeuren (DE)	2000x700x400	500	
	blue, yellow	Opera (IT)	1500x500x900	800	
	Color anodizing on titanium	Berlin (DE)	300x300x300	10	
	red	Opera (IT)	4000x600x1620	800	
	red, blue, black	Altdorf (CH)	1400x700x900	250	
(Technical) Anodizing	black	Berlin (DE)	1200x800x300	300	
		Burg (DE)	2000x850x500	300	
		Dzierżoniów (PL)	2300x1300x500	650	
		Göppingen-Voralb (DE)	2000x1300x700	500	
		Helpfau-Uttendorf (AT)	3000x1250x700	1000	
		Kaufbeuren (DE)	3400x1100x400	500	
		Kerpen (DE)	1900x900x650	1000	
		Kirkby-in-Ashfield (UK)	2900x900x900	400	
		Opera (IT)	4000x1400x1620	800	
		Třemošnice (CZ)	1300x700x300	100	
	colorless	Altdorf (CH)	1400x700x900	250	
		Berlin (DE)	1200x800x300	300	
		Burg (DE)	2000x850x500	300	
		Dzierżoniów (PL)	2300x1300x500	650	
		Göppingen-Voralb (DE)	2000x1300x700	500	
		Hangzhou (CN)	3000x1200x600	1000	
		Helpfau-Uttendorf (AT)	3000x1250x700	1000	
		Kaufbeuren (DE)	3400x1100x400	500	
		Kerpen (DE)	2000x1000x650	1000	
		Kirkby-in-Ashfield (UK)	2900x900x900	400	
		Opera (IT)	4000x1000x1620	800	
		Třemošnice (CZ)	1300x700x300	100	
		colorless (only cold)	München (DE)	2800x1300x800	1500
			Weierstadt (DE)	2300x1350x650	1000
	Kirkby-in-Ashfield (UK)		1900x900x900	400	
	Chromic acid anodizing	colorless	Kirkby-in-Ashfield (UK)	1900x900x900	400
	CompCote® (Color) Anodizing	blue, green, grey, red, gold and others	Kaufbeuren (DE)	2000x700x400	500
CompCote® (Technical) Anodizing	colorless, black	3400x1100x400		500	
CompCote® (Hard anodizing)	H + H-Gd black, grey, colored	2000x700x400		500	
	H, H-Gd	2000x1100x500	500		
HART-COAT® (Hard anodizing)	black	Altdorf (CH)	1400x700x900	250	
		Berlin (DE)	1200x800x300	300	
		Burg (DE)	2000x850x500	300	
		Dzierżoniów (PL)	2300x1300x500	650	
		Göppingen-Voralb (DE)	2000x1300x700	500	
		Helpfau-Uttendorf (AT)	3000x1250x700	1000	
		Kaufbeuren (DE)	2000x700x400	500	
		Kerpen (DE)	1900x1000x650	1000	
		Kirkby-in-Ashfield (UK)	2900x900x900	400	
		Opera (IT)	4000x1400x1620	800	
	colorless	Berlin (DE)	1200x800x300	300	
		Burg (DE)	2000x850x500	300	
		Dzierżoniów (PL)	2300x1300x500	650	
		Göppingen-Voralb (DE)	2910x1300x1200	1500	
		Hangzhou (CN)	3000x1200x600	1000	
		Helpfau-Uttendorf (AT)	3000x1250x700	1000	
		Kaufbeuren (DE)	2000x1100x500	500	
		Kerpen (DE)	7700x1800x1000	5000	
		Kirkby-in-Ashfield (UK)	2900x900x900	400	
		München (DE)	2800x1300x800	1500	
		Opera (IT)	4000x1000x1620	800	
		Weierstadt (DE)	2300x1350x650	1000	
		HC-GL	Göppingen-Voralb (DE)	2910x1300x1200	1500
			Hangzhou (CN)	3000x1200x600	1000
	Kaufbeuren (DE)		1300x1100x400	500	
	Kerpen (DE)		2000x650x1000	1000	
	München (DE)		2800x550x1300	1500	
Weierstadt (DE)	2300x1350x440		1000		

SELECTIVE COATINGS

Main Process	Variant	Plant	Max. Size in mm	Max. weight in kg
LASOX-COAT®		Kerpen (DE)	on request	on request
SELGA-COAT®	Gold, NiP galvanic, Silver, KEPLA, others	Faulquemont (FR)	on request	on request
SELGA-COAT® Cr(VI)		Dzierżoniów (PL)	2300x1300x500x	650
SELGA-COAT® Cr(VI)-free		Faulquemont (FR)	on request	on request
SELGA-COAT® CHROME	Prototype station		on request	on request

ELECTROPLATING

Main Process	Variant	Plant	Max. Size in mm	Max. Weight in kg
Chrome plating	black	Villingen-Schwenningen (DE)	600x400x100	25
	glossy	Villingen-Schwenningen (DE)	600x400x100	25
	hard		600x400x100	25
	matt		600x400x100	25
Copper plating		Eindhoven (NL)	1900x850x500	500
		Lübeck (DE)	on request	on request
		Villingen-Schwenningen (DE)	600x400x100	25
	cyanidic (in drum)	Zwönitz (DE)	50 l filling volume	100
	cyanidic (on rack)		1200x670x300	100
	DURALLOY®	TDC	Härkingen (CH)	2000x1200x550
TDC-Ag		Villingen-Schwenningen (DE)	4100x600x200	250
			600x400x100	25
TDC-LC		Härkingen (CH)	700x700x300	100
Gold plating	Gold	Villingen-Schwenningen (DE)	4100x600x200	250
	Gold/Cobalt	Eindhoven (NL)	450x600x600	200
	hard	Eindhoven (NL)	450x600x300	200
Nickel plating	glossy	Villingen-Schwenningen (DE)	600x400x100	25
	matt	Villingen-Schwenningen (DE)	600x400x100	25
	semi-glossy (on rack)	Zwönitz (DE)	1200x670x300	100
	semi-glossy (in drum)	Zwönitz (DE)	50 l filling volume	100
	SIC 12	Eindhoven (NL)	600x180x650	500
	Nickel Sulphamate	Eindhoven (NL)	2100x1000x500	1000
Silver plating		Eindhoven (NL)	1900x850x500	500
		Villingen-Schwenningen (DE)	600x400x100	25
Tin plating	matt	Eindhoven (NL)	1900x850x500	500
		Villingen-Schwenningen (DE)	600x400x100	25
	normal	Eindhoven (NL)	1900x850x500	500
	glossy	Villingen-Schwenningen (DE)	600x400x100	25
	glossy (in drum)	Zwönitz (DE)	50 l filling volume	100
	glossy (on rack)		1200x670x300	100
Zinc coating	acidic (in drum)	Wünschendorf (DE)	250	240
	acidic (in drum) blue/thick film-passivated sealer, lubricant	Zwönitz (DE)	90 l filling volume	130
	acidic (on rack) blue/thick film-passivated sealer	Zwönitz (DE)	2300x1200x400	350
	akaline (on rack)	Wünschendorf (DE)	3200x1200x300	400
	akaline (in drum) blue/black/thick film-passivated sealer, lubricant	Zwönitz (DE)	180 l filling volume	280
	akaline (on rack) blue/black/thick film-passivated sealer	Zwönitz (DE)	2300x1200x400	350
	blue passivated thick film-passivated	Altdorf (CH)	950x300x950	250
	blue passivated + sealing (on hook)	Třemošnice (CZ)	2600x700x300	100
	thick film + sealing (on hook)	Třemošnice (CZ)	2600x700x300	100
	thin film, blue passivated, thick film (on hook)	Třemošnice (CZ)	2600x700x300	100
	Třemošnice (CZ)	on request	100	
ZnFe coating	akaline (on rack) black/thick film-passivated sealer	Zwönitz (DE)	2300x1200x400	300
ZnNi coating	akaline (in drum) clear/black/thick film-passivated sealer, lubricant	Brzotín-Bak (SK)	2x D440x760	100
		Zwönitz (DE)	180 l filling volume	300
	akaline (on rack) clear/thick film-passivated sealer, lubricant	Brzotín-Bak (SK)	2500x1200x350	200
	Zwönitz (DE)	2000x670x290	150	

NANO COATINGS

Coating Process	Plant	Max. Size in mm	Max. Weight in kg
ABRASIL®-Hybridvarnish	Würzburg (DE)	on request	on request
Commercial coatings (Momentive, FSI, SDC, Sonneborn)	Würzburg (DE)	on request	on request
NANOFINISH®	Landsberg (DE)	3300x900x900	500
Optical clear coatings (Dip coating)	Tamworth OCT (UK)	650x295x200	20
Optical clear coatings (Flow)	Tamworth OCT (UK)	1200x800	20
Optical clear coatings (Spray)	Tamworth OCT (UK)	900x900	20
ORMOCER®	Würzburg (DE)	on request	on request
Sol-Gel coating	Würzburg (DE)	on request	on request

ELECTROLESS NICKEL PLATING

Main Process	Variant	Plant	Max. Size in mm	Max. Weight in kg	P rate
DURNI-COAT® Electroless Nickel on Aluminum	DNC 450-AL	Kerpen (DE)	1300x1100x600	800	high
	DNC 471-AL lead-free	Weierstadt (DE)	1500x1100x600	1500	high
	DNC 520-AL	Berlin (DE)	900x800x300	300	mid
		Eindhoven (NL)	1800x800x400	500	mid
		Göppingen-Voralb (DE)	1000x800x600	1000	mid
		Kerpen (DE)	1300x1100x600	800	mid
		München (DE)	1200x1000x600	250	mid
	DNC 571-AL lead-free	Göppingen-Voralb (DE)	1000x800x600	1000	mid
		Kerpen (DE)	1300x1100x600	800	mid
		München (DE)	1200x1000x600	250	mid
	DNC 771-AL lead-free	Weierstadt (DE)	1500x1100x600	1500	low
	PTFE-DURNI-DISP	Kerpen (DE)	1300x1100x600	800	
	SIC-DURNI-DISP	Weierstadt (DE)	1500x1100x600	1500	
SIC-9-DURNI-DISP	Eindhoven (NL)	600x180x650	500		
DURNI-COAT® Electroless Nickel on Ferrous & Non-Ferrous Metals and Stainless Steel	DNC 450	Kerpen (DE)	1300x1100x600	800	high
	DNC 471 lead-free	Weierstadt (DE)	1500x1100x600	1500	high
	DNC 520	Berlin (DE)	2200x1100x450	300	mid
		Eindhoven (NL)	2100x1000x500	500	mid
		Kerpen (DE)	1300x1100x600	800	mid
		München (DE)	1300x1300x620	1000	mid
	DNC 571 lead-free	Berlin (DE)	1200x1050x450	300	mid
		Göppingen-Voralb (DE)	2100x1650x1000	4000	mid
		Kerpen (DE)	1300x1100x600	800	mid
		München (DE)	1300x1300x620	1000	mid
	DNC 771 lead-free	Weierstadt (DE)	1500x1100x600	1500	mid
	DNC 771 lead-free	Göppingen-Voralb (DE)	1200x1400x600	1000	low
		Weierstadt (DE)	1500x1100x600	1500	low
PTFE-DURNI-DISP	Kerpen (DE)	1300x1100x600	800		
SIC-DURNI-DISP	Weierstadt (DE)	1500x1100x600	1500		
SIC-9-DURNI-DISP	Eindhoven (NL)	600x180x650	500		
DURNI-COAT® Electroless Nickel on Titanium	DNC 520	Eindhoven (NL)	800x700x500	200	mid
NEDOX®		Eindhoven (NL)	1900x750x500	500	

CATHODIC DIP PAINTING (KTL BLACK)

Coating Process	Plant	Max. Size in mm	Max. Weight in kg
BASF CathoGuard CG 570 F	Solingen (DE)	1000x1000x600	250
Axalta Aqua EC3000	Tatabánya (HU)	2100x1050x790	500
KTL BLACK	Altdorf (CH)	1000x750x750	140

CHROME AND CADMIUM SUBSTITUTE

Coating Process	Plant	Max. Size in mm	Max. Weight in kg
IVD Ion Vapor Deposition	Kirkby-in-Ashfield (UK)	2900x1200x400	50
SURTEC® 650	Burg (DE)	2000x850x500	300
	Dzierżoniów (PL)	2300x1300x500	650
	Kaufbeuren (DE)	3400x1100x400	500
	Kirkby-in-Ashfield (UK)	1900x900x900	400
	Třemošnice (CZ)	2600x1200x400	100

DRUM SPRAYING

Main Process	Plant	Max. Size in mm	Max. Weight in kg
TempCoat®	Lüneburg (DE)	50x50x50	2500

PLASMA CHEMICAL PROCESSES

Main Process	Variant	Plant	Max. Size in mm	Max. Weight in kg
KEPLA-COAT®	black	Berlin (DE)	2200x1100x450	300
	white		2200x1100x450	300
MAGOXID-COAT®	black	Berlin (DE)	500x500x400	10
	white		2200x1100x450	300
PLASMA CHEMICAL PROCESSES		Beuningen (NL)	on request	on request

POWDER COATINGS

Coating Process	Plant	Max. Size in mm	Max. Weight in kg
Diverse powder	Altdorf (CH)	1500x1800x1400	25
	Walcz (PL)	1800x2000x4000	6000
	Wünschendorf (DE)	1800x900x500	35 kg/m
Epoxi Polyester	Zwickau (DE)	12000x1500x1500	1500
Faax	Pulversheim (FR)	5000x2500x2500	2000
FlexiColor®	Lüneburg (DE)	6000x1800x1500	2000
	Tatabánya (HU)	1500x800x400	90
Polyester	Tamworth OCT (UK)	6000x2500x2000	3000
	Zwickau (DE)	200x100x100	5

POLYMER COATINGS

Coating Process	Plant	Max. Size in mm	Max. Weight in kg	
LECTROFLUOR®	Eindhoven (NL)	1900x750x500	500	
	MagnaCoat®	Beuningen (NL)	4000	500
		Landsberg (DE)	6000x2500x2450	6000
		Löddeköpinge (SE)	4900x2400x2400	2300
		Lüneburg (DE)	6000x1800x1800	2500
		Nidda (DE)	10000x3000x3000	20000
		Pulversheim (FR)	5000x2500x2500	2000
		Tamworth (UK)	6000x2500x2000 D900xL5000	3000
		Tatabánya (HU)	1500x800x400	90
TempCoat®	Beuningen (NL)	4000	2500	
	Landsberg (DE)	6000x2500x2450	6000	
	Löddeköpinge (SE)	4900x2400x2400	2300	
	Lüneburg (DE)	6000x1800x1800	2500	
	Nidda (DE)	10000x3000x3000	20000	
	Pulversheim (FR)	5000x2500x2500	2000	
	Tamworth (UK)	6000x2500x2000 D900xL5000	3000	
	Tatabánya (HU)	1500x800x400	90	

OTHER COATINGS AND SERVICES

Main Process	Variant	Plant	Max. Size in mm	Max. Weight in kg
Alocrom1200S / Alodine1200S / Bonderite M-CR ALCRM 1200	colored film	Kirkby-in-Ashfield (UK)	1900x900x900	400
Aluminum oxide / Glass bead blasting		Tamworth (UK)	2500x3200x2500	3000
Anti-sout coating	PVD	Lübeck (D)	500x500x500	250
Bonded coating dip spin	all well-known manufacturers	Obrigheim (DE)	on request	on request
Burnishing		Třemošnice (CZ)	900x500x500	80
Burnishing chromium steel		Altdorf (CH)	900x500x500	80
Cleaning and packaging under cleanroom conditions		Eindhoven (NL)	on request	15
Gardomer (wax)	transparent	Lüneburg (DE)	1200x1000x1000	150
Mangan phosphating	thin/thick film-passivated/oily (on rack)	Zwönitz (DE)	1200x670x350	150
	thin/thick film-passivated/oily (in drum)		90l filling volume	150
Manual wet coating	colored	Tatabánya (HU)	1500x800x400	50
Manufacture of parts of machines		Walcz (PL)	1800x2000x4000	2500
Screw locking - retainer	plastics	Obrigheim (DE)	M5-M16	on request
	Precote, Loctite, all common variants	Obrigheim (DE)	M5-M22	on request
Screw locking - torque adjustment	Precote, Loctite, all common variants	Obrigheim (DE)	on request	on request
Screw locking - gas and oil seal	Precote, Loctite, all common variants	Obrigheim (DE)	on request	on request
Sherardizing	gray	Tatabánya (HU)	L1000	1000
Shot blast - drum	corundum	Obrigheim (DE)	on request	500
Shot blast - trough band	corundum	Obrigheim (DE)	on request	500
Shot blast - suspended conveyor system	steel balls	Obrigheim (DE)	1100x1100x1100	150
SILA-COAT® 5000		Kerpen (DE)	1000x600x600	500
Waxes in drum		Obrigheim (DE)	on request	on request
Zinc phosphating	Fe//ZnPH8 and Fe//ZnPH4 with or without oil	Solingen (DE)	1000x1000x600	250
	thin-/thick-layer + oil (in drum)	Deurne (NL)	L300	0.5
	thin/thick film-passivated/oily (on rack)	Zwönitz (DE)	960x450x450	200
			thin/thick film-passivated/oily (in drum)	80l filling volume
	phosphating + oil	Altdorf (CH)	1100x600x800	90
	Třemošnice (CZ)	1900x900x450	100	

ANTI-FRICTION COATINGS

Coating Process	Plant	Type	Max. Size in mm	Max. Weight in kg
Antifricor®	Deurne (NL)	Dip Spin	L150	0.35
Berucoat	Deurne (NL)	Dip Spin	L150	0.35
	Obrigheim (DE)	Dip Spin	L200	200 per basket
Diverse	Altdorf (CH)	Spray	1500x1800x1400	25
	Altdorf (CH)	Spray	D200xL1000	50
	Lüneburg (DE)	Spray	6000x1800x1800	2500
	Obrigheim (DE)	Spray	1000x1300	120
GLISS-COAT®	Solingen (DE)	Spray	1700x800x500	10
GLISS-COAT® FLOCK	Solingen (DE)	Spray	1300x600x100	10
HMF®	Eindhoven (NL)		1900x750x500	500
KLUBERTOP®	Deurne (NL)	Dip Spin	L150	0.35
	Obrigheim (DE)	Dip Spin	L200	200 per basket
MOLYKOTE®	Deurne (NL)	Dip Spin	L150	0.35
	Obrigheim (DE)	Dip Spin	L200	200 per basket
PECVD (PACVD)	Lübeck (DE)	DLC (a-C:H)	900x900x900	150
		DLC (a-C:H:X)	900x900x900	150
WHITFORD	Deurne (NL)	Dip Spin	L150	0.35
	Landsberg (DE)	Spray	6000x2500x2450	6000
	Obrigheim (DE)	Dip Spin	L200	on request
		Spray	1000x1300	120

THERMAL SPRAYING

Coating Process	Plant	Max. Size in mm	Max. Weight in kg
Arc spraying	Lüneburg (DE)	2000x1500x500 D1400xL6000	2500
	Moers (DE)	D1500xL10000 D3250xL3000	18000
	Pulversheim (FR)	6000x800x800	1000
	Tamworth (UK)	6000x2500x2000 D900xL5000	3000
Flame spraying and fusing	Moers (DE)	D300xL3350 D2000xL1000	2000
High velocity flame spraying (HVOF)	Moers (DE)	D1500xL10000 D3250xL3000	18000
	Pulversheim (FR)	1500x1000x250	500
PlasmaCoat® (*additional with Polymer Coating possible)	Beuningen (NL)	4300x1800x2100*	2500
	Löddeköpinge (SE)	2900x1600x1000*	2300
	Lüneburg (DE)	2000x1500x500 D1400xL6000	2500
	Pulversheim (FR)	6000x800x800	1000
Powder flame spraying	Lüneburg (DE)	2000x1500x500 D1400xL6000	2500
	Moers (DE)	D1500xL10000 D3250xL3000	18000
	Tamworth (UK)	6000x2500x2000 D900xL5000	3000

VACUUM DEPOSITION

Main Process	Variant	Plant	Max. Size in mm	Max. Weight in kg
Gold / Copper		Tamworth OCT (UK)	750	20
PVD	cerid® Multiox	Lübeck (DE)	1000x700x120	250
	cerid® V5		500x500x500	250
	cerid® V-TEC (TiCN/TiAlN)		900x600x600	250
	cerid® Duplex V-TEC (Duplex/TiCN/TiAlN)		500x500x400	250
	CrN		1900x900x200	250
	CrWN		900x600x600	250
	DLC (a-C:H:Cr)		1900x900x200	250
	WC/C		900x600x600	250
	TaC		500x500x500	250
	TiAlN		900x600x600	250
	TiCN		900x600x600	250
	TiN		900x600x600	250
	TiNb		1000x700x120	250
	TiNbN		1000x700x120	250
	TiZrO		500x500x500	250
ZrN	900x600x600	250		

WET PAINTING

Coating Process	Plant	Max. Size in mm	Max. Weight in kg
AGI, PUR, Epoxy, Zinc dust (corrosion protection)	Bottrop (DE)	3000x3000x30000	17000
AGI, PUR, Epoxy, Zinc dust (fire protection)	Bottrop (DE)	3000x3000x30000	17000
Bonded coatings	Obrigheim (DE)	on request	on request
Dip coating	Würzburg (DE)	1000x1000x200	on request
Epoxy	Tamworth UK	6000x2500x2000	3000
Epoxy PUR baked finish	Zwickau (DE)	1000x500x400	20
		18000x3000x3000	20000
FlexiColor®	Altdorf (CH)	D200xL1000	50
		1500x1800x1400	25
	Lüneburg (DE)	6000x1800x1800	2500
	Solingen (DE)	on request	10
Tatabánya (HU)	1500x800x400	90	
Flood coating	Würzburg (DE)	500x400	on request
HVLP	Würzburg (DE)	150x150	on request
Spin coating	Würzburg (DE)	L100	on request
2 K paints	Obrigheim (DE)	on request	on request

ZINC FLAKE COATINGS

Coating Process	Plant	Type	Max. Size in mm	Max. Weight in kg
DELTACOLL®	Shanghai (CN)	Dip Spin	200x36x36	3
DELTAPROTEKT®	Deurne (NL)	Dip Spin	L150	0.35
	Landsberg (DE)	Spray	6000x2500x2450	6000
	Lüneburg (DE)	Dip Spin	L200	0.18
		Spray	6000x1800x1800	2000
	Nidda (DE)	Spray	10000x3000x3000	20000
	Obrigheim (DE)	Dip Spin	L200	on request
		Spray	1000x1300	120
	Pulversheim (FR)	Dip Spin	300x300x300	1
		Spray	5000x2500x2500	180
	DELTASEAL®	Shanghai (CN)	Dip Spin	200x36x36
Shanghai (CN)		Dip Spin	600x200x200	5
		Dip Spin	L200	0.5
Tatabánya (HU)		Dip Spin	L200	0.5
		Spray	1500x800x400	90
DELTATONE®		Deurne (NL)	Dip Spin	L150
	Landsberg (DE)	Spray	6000x2500x2450	6000
	Löddeköpinge (SE)	Spray	4900x2400x2400	2300
		Dip Spin	L200	0.18
	Lüneburg (DE)	Spray	6000x1800x1800	2000
		Spray	10000x3000x3000	20000
	Obrigheim (DE)	Dip Spin	L200	on request
		Spray	1000x1300	120
	Pulversheim (FR)	Dip Spin	300x300x300	1
		Spray	5000x2500x2500	180
	Shanghai (CN)	Dip Spin	200x36x36	3
		Dip Spin	600x200x200	5
		Dip Spin	L200	0.5
		Spray	1500x800x400	90
Magni	Deurne (NL)	Dip Spin	L150	0.35
	Landsberg (DE)	Spray	6000x2500x2450	6000
	Lüneburg (DE)	Dip Spin	L200	0.18
		Spray	6000x1800x1800	2000
	Nidda (DE)	Spray	10000x3000x3000	20000
	Pulversheim (FR)	Dip Spin	300x300x300	1
		Spray	5000x2500x2500	180
	Tatabánya (HU)	Dip Spin	L200	0.5
		Spray	1500x800x400	90
	Magni, Dörken, Atotech	Tatabánya (HU)	Dip Spin	L200
Spray		1500x800x400	90	
Magni, Dörken, Atotech	Obrigheim (DE)	Dip Spin	L200	200 per basket
		Rack Spin	D900xL750	200
		Spray	1000x1300	120

You can also use the practical dimension tool on our website

