



Bulk material handling components

www.zeppelin-systems.com

ENGINEERING YOUR SUCCESS



Zeppelin Systems, the world leading plant manufacturer for high quality bulk material handling, has remarkably grown over the past 60 years. We cover the demands of a wide range of industries and supply all plant manufacturing services from one single source, whether basic engineering, in-house production of components, final assembly or comprehensive customer service. Thanks to our financial strength and our global network, we have long been a reliable partner for our customers.

Every Zeppelin plant is developed according to the clients' specific requirements, and realized, thanks to our customized innovative processes and technologies.

The knowledge we have acquired over more than 60 years of plant manufacturing and the world's largest network for bulk material handling is the key to providing ideal solutions, whatever the challenge; after all, your success is our goal.

Zeppelin plant engineering business fields

Polyolefin Plants Plants for plastics producers and forwarders

Plastics & Rubber Plants Plants for the plastics processors and rubber industry

Food Processing Plants Plants for the food, confectionery and baking industry

Mixing Technology HENSCHEL-Mixers[®], mixing systems

Silos Storage silos, mixing silos, process silos

Components

Service Spare parts, customer service and consulting

Modernization/Revamping Optimization of production lines and plant controls

Rotary feeders, diverter valves, discharge and dosing units, sifters, filters ...

BULK MATERIAL HANDLING COMPONENTS

FOR THE BEST PLANTS

EXCEPTIONAL

Only the best: More than 60 years of experience with premium bulk material; the expertise of one of the world's leading plant manufacturers; the assurance of fully documented quality through in-house production; passionate employees who can technically implement our customers' needs and requirements with maximum functionality and excellence.

The whole works for all applications

- Rotary feeders
- Diverter valves
- Rotary sifters
- Vibratory cones and bottoms
- Filters
- Vacuum hoppers
- Fluidizing beds
- Discharge and dosing module KOKEISL
- Dosing and feeding screws
- Samplers

Whether for the food or rubber industries, for plastics producers or processors – high-quality components play a crucial role. We know that and this is why we supply components 100% handcrafted by Zeppelin.

Zeppelin quality – one you can rely on

We develop and manufacture all components that have an influence on the quality of your bulk material ourselves. From test series in our technology centers to design and production through to firstclass service, we do what is necessary to meet your high demands in regards to functionality.

The whole knowledge of the company is applied already in the development of the components. Thanks to the close contact to our customers around the world, we are always a step ahead in technological trends. When it comes to developing new processes or optimizing current ones, one name is at the top of the list: Zeppelin.

Complex Zeppelin process technology with self-made key components





Diverter valve







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Components

ROTA	NRY	DERS

Zeppelin rotary feeders transport the customers' bulk material from the containers and silos into the pneumatic conveying system. Particular attention is paid to detail so that everything runs smoothly. This is why we provide our customers with the optimal rotary feeder for every task – whether for powders or pellets. High degree of filling, ideal sizes, friendly product handling, innovative sealing systems, minimal leakage – perfection you can rely on.

Application overview	Low pres	sure		Medium pressure	High pressure	Purge gas	Recommended material					Rotor design		
	Discharge rotary feeder A1	Discharge rotary feeder AG11	Blow through rotary feeder D	Medium pressure rotary feeder CFM	High pressure rotary feeder CFH		Stainless steel	Stainless steel chilled casting	Gray cast iron Cast aluminium	Carbon steel	Stainless steel	Tips not beveled	Square tips trilaterally beveled	Square tips trilaterally beveled with stiffener
Max. differential pressure [bar (g)]	1.0	1.0	1.0	1.5	3.5									
Products														
Pellets														
ABS, EPDM, HDPE, LDPE, LLDPE, PA, PBT, PP, PS		\checkmark		1	\checkmark				\checkmark		\checkmark	\checkmark		
PC, PET		\checkmark		\checkmark	✓		~		\checkmark		\checkmark	\checkmark		
Powder							-							
S-PVC, E-PVC, silica, silica acid, chalk, compound PVC, PE, PP	\checkmark		\checkmark	√	✓	\checkmark	-		\checkmark		1		\checkmark	
PTA, titanium dioxide*	\checkmark		1	✓	✓	\checkmark	\checkmark				\$	\checkmark		
Carbon black	\checkmark		\checkmark	1	✓	\checkmark			\checkmark		\checkmark	\checkmark		
Food														
Flour	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark			\checkmark		\checkmark	\checkmark		
Starch	\checkmark		\checkmark	\checkmark	\checkmark	\checkmark			\checkmark		\checkmark		\checkmark	
Sugar	\checkmark		\checkmark	1	✓	\checkmark		,	√3 √		\checkmark		\checkmark	✓2
Minerals/abrasives														
SAP (superabsorber)	\checkmark	\checkmark	\checkmark	1	\checkmark	\checkmark		\checkmark			1	\checkmark		
Powdered limestone	\checkmark	\checkmark	\checkmark			\checkmark		,	<i>\</i>	\checkmark		\checkmark		
Sawdust	\checkmark	\checkmark	\checkmark			\checkmark		,	/ ⁴	\checkmark		\checkmark		
Cement	\checkmark	\checkmark	\checkmark			\checkmark		,	V ⁴	\checkmark		\checkmark		
Design														
Discharge	\checkmark	\checkmark		1	\checkmark	1	¹ Differ and s	ent mate	erial combi is only pos:	nations sible fo	s of hou or CFH s	ising eries		
Blow-through			\checkmark			1		owdered						
Extras								coated						
Heating/cooling				1	✓				ide coating up to 320]				
Quick cleaning	\checkmark	\checkmark	\checkmark		\checkmark		[•] Pleas	e contac	t our sales	compo	onents			
Flameproof (protective organ)	√5	√5	√5					tment						
ATEX design	\checkmark	\checkmark	\checkmark	1	\checkmark									



Rotary feeders animation



Low pressure rotary feeders

Discharge rotary feeder A1/AG11

Blow through rotary feeder D

Medium pressure rotary feeders

Medium pressure rotary feeder CFM







Application	Used for dosing bulk material and as feeding device in pneumatic dilute phase conveying systems	For feeding bulk material into pneumatic dilute phase conveying systems	Used for dosing bulk material and as feeding device in pneumatic dilute phase conveying systems	For feeding into pneu or for feeding and dis
Bulk materials	Powder, pellets	Powder	Powder, pellets	Powder, pellets
Operating pressure	-1.0 to +1.0 bar (g)	-1.0 to +1.0 bar (g)	-1.0 to +1.5 bar (g)	-1.0 to +3.5 bar (g)
Temperature range Optional	10 to +60°C (standard) -52 to +250°C	-10 to +60°C (standard) -52 to +250°C	-10 to +60°C (standard) -52 to +250°C	-10 to +60°C (standar -52 to +250°C
Sizes Capacities	160 to 500 mm 2.6 to 87 L	160 to 500 mm 2.6 to 87 L	200 to 750 mm (160 from 2017) 7 to 280 L	200 to 850 mm (160 f 6.5 to 400 L
Materials	Aluminium/stainless steel/gray cast iron	Aluminium/stainless steel/gray cast iron	Aluminium/stainless steel	Aluminium/stainless
Accessories	Chain drive Optional: Direct drive, leakage gas collector, feeding chutes, support frame, quick cleaning version, support frame, flame-proof (sizes 160 – 320), additional accessories upon request	Chain drive Optional: Direct drive, leakage gas collector, support frame, quick cleaning version, ATEX design, flame-proof (sizes 160 – 320), additional accessories upon request	Chain drive Optional: Direct drive, leakage gas collector, feeding chutes, support frame, ATEX design, additional accessories upon request	Chain drive Optional: Direct drive, support frame, ATEX o

High pressure rotary feeders

High pressure rotary feeder CFH



neumatic dilute and dense phase conveying systems I discharge of bulk material in processing plants

ard)

60 from 2017)

ss steel

rive, leakage gas collector, feeding chutes, EX design, additional accessories upon request

Application overview

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	Diverter valve Z	Diverter valve T	Diverter valve V
Maximum operating pressure** [bar (g)]	1.5	6.0	6.0
Products			
Pellets			
ABS, EPDM, HDPE, LDPE, LLDPE, PA, PBT, PP, PS	\checkmark	\checkmark	\checkmark
PC, PET	\checkmark	\checkmark	\checkmark
Powder			
S-PVC, E-PVC, silica, silica acid, chalk, compound PVC, PE, PP		\checkmark	1
PTA		1	1
Titanium dioxide*		1	1
Carbon black		1	1
Food			
Flour	\checkmark	\checkmark	\checkmark
Starch	\checkmark	\checkmark	\checkmark
Sugar	\checkmark	\checkmark	\checkmark
Minerals/abrasives			
SAP (superabsorber)			
Powdered limestone			
Sawdust			
Cement			
Coal dust			
Design			
Directing valve	\checkmark	\checkmark	\checkmark
Collecting valve	1	√ √	1
Hose valve			
Wear resistant			



DIVERTER VALVES

With Zeppelin diverter valves, your product is always on the right track. We know the ways best. Whether rectangular shaped or symmetrical, our diverter valves are flexible and can be tailored on demand to the customer needs. Here too, our customers' bulk materials are given top priority and are handled with care by Zeppelin components. We have designed sealing systems that reduce maintenance work to a minimum and developed hardened inserts that increase the service life. You can rely on our proven premium quality and maximum efficiency in daily operations.

dium		Medium pressure		Inflatable Seal	Recommended material					
	Two-way diverter valve ZWR	Two-way hose-type diverter valve ZWS	Three-way hose-type diverter valve DWS		Cast aluminium	Cast aluminium	Stainless steel 1.4301 Insert Lotary	Stainless steel 1.4571 Babe		
	6.0	4.0	4.0							
	J J	1	5		J J	J J	J J	√		
	√			1	√	✓	1			
	1			1	✓	1	1	1		
	1	1	1	1	1	1	1	1		
	✓	<i>√</i>	✓	✓	\checkmark	\checkmark	√	\checkmark		
	5 5			J J	5 5	5 5	J J			
				√	✓	<i>√</i>	1			
	J J	1	1	5	J J	J J	5	J J		
	1			1	1	1	1	1		
		1	1	1	1	1	1	1		
	5			1	1	1	1	✓		
	5 5 5	5 5 5	5 5 5 5	CO	ease cont imponent the activ	s departn				



Low pressure diverter valves

Two-channel diverter valve **Diverter valve ZWV**

High and medium pressure diverter valves

Single channel diverter valve Diverter valve TST

Single channel diverter valve Diverter valve VST



Application	Diverter valve for directing or converging the product flow in pneumatic conveying systems and gravity pipes	Diverter valve for directing or converging the product flow in pneumatic conveying systems and gravity pipes	Diverter valve for directing or converging the product flow in pneumatic conveying systems and gravity pipes
Bulk materials	Powder, pellets	Powder, pellets, specifically for silo feeding	Powder, pellets
Operating pressure	-1.0 to +1.5 bar (g) (to 4.0 bar (g) from 2017)	-1.0 to +6.0 bar (g)	-1.0 to +6.0 bar (g)
Temperature range Option with heating system	-20 to +120°C (standard) 	-20 to +120°C (standard) -52 to +180°C	-20 to +120°C (standard) -52 to +180°C
Diverting angle	35°	90°	45°
Sizes (diameters)	56 to 163 mm	100 to 350 mm	100 to 350 mm
Materials	Housing aluminium, parts in contact with product stainless steel/ rotary plug cast aluminium with stainless steel pipe	Housing aluminium/rotary plug with stainless steel insert Housing with stainless steel insert (from 2017) (150/188/200)	Housing aluminium/rotary plug with stainless steel insert Housing with stainless steel insert (from 2017) (150/188/200)
Accessories	ATEX design, additional accessories upon request	Optional: ATEX design, inflatable seal, additional accessories upon request	Optional: ATEX design, inflatable seal, additional accessories upon request



High and medium pressure diverter valves

Single channel diverter valve, wear resistant Diverter valve ZWR

Medium pressure diverter valves

Two-way hose-type diverter valve ZWS





Application	Diverter valve for directing or converging the product flow in pneumatic conveying systems and gravity pipes	Diverter valve for directing or converging the product flow in pneumatic conveying systems and gravity pipes	Diverter valve for directing of in pneumatic conveying systems
Bulk materials	Powder, pellets, abrasive products	Powder, pellets, adhesive powders with poor flowability	Powder, pellets, adhesive po
Operating pressure	-1.0 to +6.0 bar (g)	-1.0 to +4.0 bar (g)	-1.0 to +4.0 bar (g)
Temperature range Optional	-10 to +80°C (standard) -52 to +180°C	-10 to +80°C (standard) -	-10 to +80°C (standard) –
Diverting angle	35°	2 outputs	3 outputs
Sizes (diameter)	50 to 250 mm	50 to 225 mm	50 to 225 mm
Materials	Housing aluminium/parts in contact with product stainless steel	Housing aluminium/stainless steel inserts	Housing aluminium/stainles
Accessories	Inflatable seal, Optional: ATEX design, wear protected stainless steel insert, additional accessories upon request	Optional: ATEX design, additional accessories upon request	Optional: ATEX design, additional accessories upon

Three-way hose-type diverter valve DWS

ing or converging the product flow systems and gravity pipes

e powders with poor flowability

nless steel inserts

on request

DISCHARGE AND DOSING

Fluidizing beds, aeration cones and vibratory cones/bottoms

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Trouble-free is best – and this is achieved by providing our customers' products with the right assistance. Reliable, tried and tested – perfect!

Discharge and dosing module KOKEISL

The exact amount is key – mostly in the food and plastics industries. The KOKEISL technology: innovative and ideal for a reliable discharge and precise dosing of bulk material with poor flowability. Don't go for less – after all, your product's formula is your capital!

Application overview	Dischar hoppers	ge		Dischar module	rge s	Conve screw	ying s
	Aeration cone BTS	Vibratory cone VT/ vibratory bottom VB	Fluidizing bed FB	Discharge module KOKEISL KA	Discharge and dosing module KOKEISL KAD	Dosing and conveying screw DS	
Products							
Pellets							
ABS, EPDM, HDPE, LDPE, LLDPE, PA, PBT, PP, PS						\checkmark	
PC, PET						\checkmark	
Powder							
S-PVC, E-PVC, silica, silica acid, chalk, compound PVC, PE, PP	1	1		\checkmark	\checkmark	1	
PTA, titanium dioxide*	\checkmark	1		1	\checkmark	\checkmark	
Carbon black	\checkmark	\checkmark		1	1	\checkmark	
Food							
Flour		\checkmark	\checkmark	1	\checkmark	\checkmark	
Starch		\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	
Sugar		\checkmark	\checkmark	1	~	✓	
Minerals/abrasives							
SAP (superabsorber)		\checkmark				1	
Powdered limestone		1		1	1		
Sawdust		1		1	\checkmark	1	* Please contact our sales components department
Cement		1		1	1		
 Coal dust		\checkmark		\checkmark	\checkmark		



Dosing and conveying screws

Perfectly in motion – the Zeppelin dosing and conveying screws are the ideal components for dosing and transporting your bulk material. They can be used in conveying systems as well as for precise scale dosing. 100% stainless steel, easy to clean, precise conveying and dosing – 100% Zeppelin!





sing module	Dosing and conveying screw DS
r materials out of silos ners	Dosing and conveying of dry, powdery and pelletized bulk material and feeding of scales
	Powder, pellets
upon request	Atmospheric pressure
	-20 to +40°C
0 to 45 m³/h	Lengths: 500 to 8000 mm, longer upon request
200 mm	80 to 300 mm, optionally with 1 or 2 outlets
0.55 kW	80 to 500 mm
ontact with tropolished	Stainless steel
approved seal,	Optional: cleaning flap starting from DS 100, bearing purge gas, speed control, ATEX design



ROTARY SIFTERS

Everything under control. Zeppelin rotary sifters are the ideal tool for processing bulk material. They can be used as preliminary sieve before silos, as final sieve underneath bag filling stations and containers or as inline sifter for pressure-tight operations up to 0.8 bar (g) in pneumatic conveying systems. Our rotary sifters ensure reliable removal of foreign matter and precise particle size verification.

Application overview		
	Rotary sifter RS	Drum screen TS
Products		
Pellets		
ABS, EPDM, HDPE, LDPE, LLDPE, PA, PBT, PP, PS	\checkmark	\checkmark
PC, PET	\checkmark	\checkmark
Powder		
S-PVC, E-PVC, silica, silica acid, chalk, compound PVC, PE, PP	\checkmark	
PTA, titanium dioxide"	\checkmark	
Carbon black	\checkmark	
Food		
Flour	\checkmark	
Starch	\checkmark	
Sugar	\checkmark	
Minerals/abrasives		
SAP (superabsorber)	✓	* Please contact our sales components department
Special equipment		
Sifter drum purge system	\checkmark	\checkmark
Sifter drum monitoring Screen-D-Tect	\checkmark	
7.8 874		



Rotary sifters animation

Application	As preliminary sieve before silos or bag filling stations, as final sieve underneath containers or as inline sifter for pressure-tight operations in pneumatic conveying systems			For continuous separation of streamers (angel hair) and agglomerates from plastic pellets						
Bulk materials	Powder, pellets			Pellets						
Operating pressure	-0.5 to +0.8 bar (g)			-						
Temperature range	-20 to +40°C			-						
Sizes (L x W x H)	3 1686 x 430 x 480	204	7 44 x 600 x 690 mm	1000 3300 x 1400 x 2100	1400 4100 x 1800 x 2750	2000 4800 x 2500 x 3550	2800 5500 x 3200 x 5200 mm			
Inlet connection	square 250 x 250 mm			-						
Mesh size	Wedge wire 0.6 to 1.0	Plastic mesh 0.6 to 4.0	Perforated sheet 2.5 to 14 mm	-						
Materials	Machine housing and p housing and lid alumini or perforated sheet stai	um/screen cloth plastic	duct stainless steel/inlet c, wedge wire screen	Housing aluminium/ dri sanded or electropolish	um screen stainless steel Ied	1.4301,				
Accessories	Inspection lid right or le Optional: sifter drum put fine material collecting with shut-off valve, dou	rge system, sifter drum r cone, cyclone, coarse n		Throughput up to 120 PN 10, ANSI 150# or c	t/h, flange drill pattern a client's standard	according to DIN 2501,				

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FILTERS

The aim of our filter systems: exceed our customers' expectations. Whether with our conventional filter product range or with jet venting filters – pure air is sustainable. We know this and we can do it. You tell us your parameters and we will provide you with the matching system.



Application overview	Jet filte	ſ			Filter element finish	
	Jet silo venting filter AE	Jet venting filter JEB/JS	Jet vacuum filter UEB/US	Shock pressure resistant jet venting filter DEB/DS	Aluminium coating	PTFE membrane or PTFE coating
Products						
Pellets						
ABS, EPDM, HDPE, LDPE, LLDPE, PA, PBT, PP, PS	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
PC, PET	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark	\checkmark
Food						
Flour	\checkmark	\checkmark	\checkmark	\checkmark	1	\checkmark
Starch	\checkmark	\checkmark	\checkmark	\checkmark	1	\checkmark
Salt	1	\checkmark	\checkmark	\checkmark	1	\checkmark
Sugar	1	1	1	1	1	$\sqrt{2}$
Minerals/abrasives						
SAP (superabsorber)				\checkmark	1	\checkmark
Powdered limestone				\checkmark	1	\checkmark
Sawdust				\checkmark	1	\checkmark
Cement				\checkmark	\checkmark	\checkmark
Coal dust				\checkmark	\checkmark	\checkmark
Filter elements						
Pleated cartridges	\checkmark	1		\checkmark		
Filter bags		1	1	1		² For powdered sugar
Replacement on raw gas side		\$	\checkmark	1		
Replacement on clean gas side	\checkmark					
Extras						
Automatic jet cleaning	\checkmark	\checkmark	\checkmark	\checkmark		
Differ. pressure measurement	\checkmark	\checkmark	\checkmark	\checkmark		
Shock-pressure resist. up to 1 bar	\checkmark			\checkmark		
Vaccum operation			\checkmark			



	Jet silo venting filter AE	Jet venting filter JEB/JS	Jet vacuum filter UEB/US	Jet venting filter DEB/DS (shock pressure resistant)
Application	For the continuous filtering of pneumatic conveying air from continuously operating hoppers and silos	For the continuous filtering of pneumatic conveying air from continuously operating hoppers and silos	For the continuous filtering of pneumatic conveying air from continuously operating hoppers and silos	For the continuous filtering of pneumatic conveying air from continuously operating hoppers and silos
Bulk materials	Powder, pellets	Powder, pellets	Powder, pellets	Powder, pellets
Operating pressure	0 to +0.1 bar (g)	0 to +0.1 bar (g)	-0.5 to +0.03 bar (g)	-0.5 to + 1.0 bar/1.2 bar upon request
Temperature range	-20 to +60°C	-20 to +60°C	-20 to +60°C	-20 to +60°C
Sizes (housing diameter)	795 955 mm	JEB 400 650 800 950 mm JS – 650 800 950 mm	UEB 400 650 800 950 mm US – 650 800 950 mm	DEB 404 636 795 955 1272 mm DS 404 636 795 955 1272 mm
Filter surface	22.5 30.0 m ²	JEB 4.0/6.4 9.8/16.8 14/24 21/35 m ² JS – 2.3/3.2/4 3.5/4.9/6.2 5.6/7.6/9.6 m ²	UEB 4.0/6.4 10.5/17.5 15/25 21/35 m ² US – 2.3/3.2/4 3.5/4.9/6.2 5.6/7.6/9.6 m ²	DEB 6.4 14.4 22.4 35.2 64 m² DS 1.0/1.4 2.3/3.2/4 4.9/6.2/7.5 7.6/9.6/11.8 13.9/17.6/21.4 m²
Cartridges	Cartridges with clamping fixture 9 12 Filter bags with clamping fixture 9 12	Cartridges with bayonet jointJEB471014Filter bags with bayonet jointJS-91422	Cartridges with bayonet joint UEB 4 7 10 14 Filter bags with bayonet joint US – 9 14 22	Cartridges with bayonet joint142240DEB49142240Filter bags with bayonet joint0S49142240
Materials	Housing stainless steel, pleated cartridges antistatic polyester felt with or without PTFE coating	Housing stainless steel JEB Pleated cartridges antistatic polyester felt with aluminium or PTFE coating JS Filter hoses antistatic polyester felt with or without PTFE coating	Housing stainless steel UEB Pleated cartridges antistatic polyester fabric with aluminium or PTFE coating US Filter hoses antistatic polyester felt with or without PTFE coating	Housing stainless steel DEB Pleated cartridges antistatic polyester fabric with aluminium or PTFE coating DS Filter hoses antistatic polyester felt with or without PTFE coating
Accessories	ATEX design, automatic jet cleaning Optional: differential pressure measurement, shock pressure resistant up to 1.0 bar, sound insulation	ATEX design, automatic jet cleaning Optional: differential pressure measurement, fan on filter head, weather hood	ATEX design, automatic jet cleaning Optional: differential pressure measurement	ATEX design, automatic jet cleaning Optional: differential pressure measurement





Application overview

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OTHER COMPONENTS

ZEPPELIN

WE CREATE SOLUTIONS

Samplers

Make an example out of the sample – no problem with our samplers. Reliable results and quality control from the product stream or the hopper.

Vacuum hopper loaders

Particularly suitable for powdery products: the driving force in your system. Thanks to its large filter surface, the vacuum hopper loader ensures reliable product flow.

Products
Pellets
ABS, EPDM, HDPE, LDPE, LLDPE, PA, PBT, PP, PS
PC, PET
Powder
S-PVC, E-PVC, silica, silica acid, chalk, compound PVC, Pl
PTA, titanium dioxide
Carbon black
Food
Flour
Starch
Salt
Sugar
Minerals/abrasives
SAP (superabsorber)
Powdered limestone
Sawdust
Cement
Coal dust
Extras
ATEX design

	Sampler		
	Sampler GC	Sampler MPN	Universal vacuum hopper loader SFG
	J J		1
'E, PP		√ √ √	J J J
	√ √	J J J	J J J J
		J J J J	J J J J
	1	✓	









ALWAYS IN GOOD HAND

Zeppelin offers you a comprehensive carefree package that has no equal in the industry. From product development and production to specialist advice through to our on-site teams and first-class range of services – you are always on the safe side with Zeppelin.

This promise is valid worldwide, since an outstanding technology alone does not make you successful internationally. For that, you also need excellent employees that are able to meet the local requirements and make use of our worldwide expertise.

Welcome to Zeppelin.



MAINTAIN THE ADVANTAGE

Technological leadership is associated with a lot of research and development work. That is why we have the world's largest network for bulk materials. Our customers can test their formulas or carry out various plant optimization tests in four different technology centers. There, new products are developed, plant layouts are verified and processes are optimized. This is what ensures our – and your – technological lead.

Part of the local division of the local divi







ZEPPELIN Technology Center

PERSONAL CONTR



Friedrichshafen, Germany

One technology center for pellets, one for powder. This is where the future of the plastics, chemicals, rubber and tire industries is shaped.



Rödermark, Germany

Technology center built on an industrial scale specifically for the needs of the food industry.



Kassel, Germany

Technology center specialized in mixing. There, comprehensive tests are carried out with the HENSCHEL®-products to cover all mixing issues.



São Paulo, Brazil

The focus of tests carried out in our São Paulo technology center is set on the plastics and cement industries.





Presented by:

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For the complete Zeppelin Systems range please visit our website at www.zeppelin-systems.com

Global presence

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