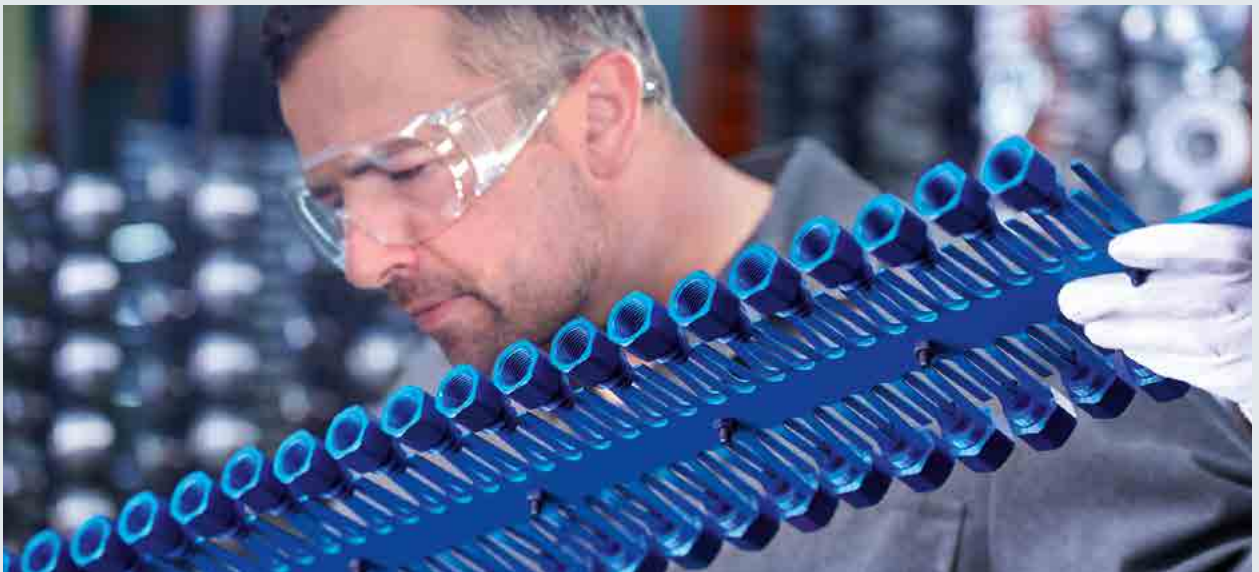


OUR SERVICE PORTFOLIO

Surface	Rack (R) Drum (D) Basket (B)	Corrosion resistance	Ductility	Suitable for cathodic dip coating and bonding agents	Coating possible on vulc. part	Remarks (applicable to the whole process)
PRETREATMENT						
BLASTING						
Trough conveyor	- / D / B	↓	-	Yes / Yes	-	Steel / aluminium / plastic possible as substrate
Injector	R / D / -	↓	-	Yes / Yes	-	
Wet blasting	R / - / -	↓	-	Yes / Yes	-	
DEGREASING	R / D / B	↓	-	Yes / Yes	Yes	Various processes configured to the substrate
PASSIVATING	R / D / B	→	↑	Yes / Yes	Yes	Free of heavy metals
PHOSPHATING						
Zinc phosphate	R / D / B	↓	↑	Yes / Yes	Yes	Keying as pretreatment; corrosion protection enhanced with greases, oils, waxes
Zinc-iron phosphate	R / D / B	↓	↑	Yes / Yes	Yes	
Calcium phosphate	R / D / B	↓	↑	Yes / Yes	Yes	
Trication process	R / D / B	↓	↑	Yes / Yes	Yes	
GALVANIK						
ANODISING						
Hard anodic coating	R / - / B	↑	↑	Yes / Yes	Yes	Various colours possible
Standard anodising	R / - / B	↑	↑	Yes / Yes	Yes	
GALVANISING						
Zinc, transparent	R / D / -	→	→	No / Yes	Yes	Post dip solutions, sealants, and lubricants possible
Zinc, yellow	R / D / -	→	→	No / No	Yes	
Zinc + phosphate	R / D / -	→	→	Yes / Yes	Yes	
ZINC-NICKEL PLATING ALKALINE						
Zinc-nickel, transparent	R / D / -	↑	↑	Yes / Yes	Yes	
Zinc-nickel, black	R / D / -	↑	↑	Yes / Yes	Yes	
Zinc-nickel + phosphate	R / D / -	→	↑	Yes / Yes	Yes	
ZINC-NICKEL ACID						
Zinc-nickel, transparent	R / - / -	↑	→	Yes / Yes	Yes	Post dip solutions, sealants, and lubricants possible
Zinc-nickel, black	R / - / -	↑	→	Yes / Yes	Yes	
Zinc-nickel + phosphate	R / - / -	→	→	Yes / Yes	Yes	
COATING						
POWDER COATING						
Phosphate + powder coating	R / - / -	→	-	-	-	All conventional coating powders can be used
Zinc + phosphate + powder coating	R / - / -	↑	-	-	-	
Passivating + powder coating	R / - / -	↑	-	-	-	
Anodising + powder coating	R / - / -	↑	-	-	-	
Cathodic dip coating + powder coating	R / - / -	↑	-	-	-	
WET COATING						
Phosphate + wet coating	R / - / -	→	-	-	Yes	All conventional liquid coatings can be used
Zinc + phosphate + wet coating	R / - / -	↑	-	-	Yes	
Passivating + wet coating	R / - / -	↑	-	-	Yes	
Anodising + wet coating	R / - / -	↑	-	-	Yes	
Cathodic dip coating + wet coating	R / - / -	↑	-	-	-	
CATHODIC DIP COATING						
Zinc + Cathodic dip coating	R / - / -	↑	→	-	-	Partial coating possible
Zinc-nickel + Cathodic dip coating	R / - / -	↑	↑	-	-	
Cathodic dip coating + powder coating	R / - / -	↑	-	-	-	
BONDING AGENT COATING						
BONDING AGENTS						
Rolling process	R / - / -	-	-	-	Yes	Suitable for use with all convention- al bonding agent systems in roller and drum installations on chain type and round table coating machines
Drum process	R / D / B	-	-	-	Yes	
Automated coating	R / - / -	-	-	-	Yes	

OUR SERVICES



SERVICE – SPECIAL SOLUTIONS NEED SPECIAL SERVICES.

Most of our customers expect solutions that extend beyond the confines of mere metal finishing. From the very outset, we provide comprehensive advice geared to the customer's specific goals. Also the production process benefits from our experience on site. Besides our surface finishing solutions for products, we can also provide:

DELIVERY PRECISELY TO DEMAND

- Kanban and JIT production including provision at the client's location
- Flexible production processes minimising response times to urgent customer orders

QUALITY DOCUMENTATION

- Long term tests and test records

TRANSPORT LOGISTICS

- Incoming goods store for optimised delivery logistics
- Own transport services for fast and flexible responses to customer transport requirements
- Optimal interaction with customer production processes
- Custom packaging

In addition: prototypes, special makes, and special services, e.g. seam sealing, bonding, assembling, thread cutting, labelling, sorting, and order picking.