



DIRAK[®]

At a Glance

Modular Hardware Systems

Innovation. Technology. Global.

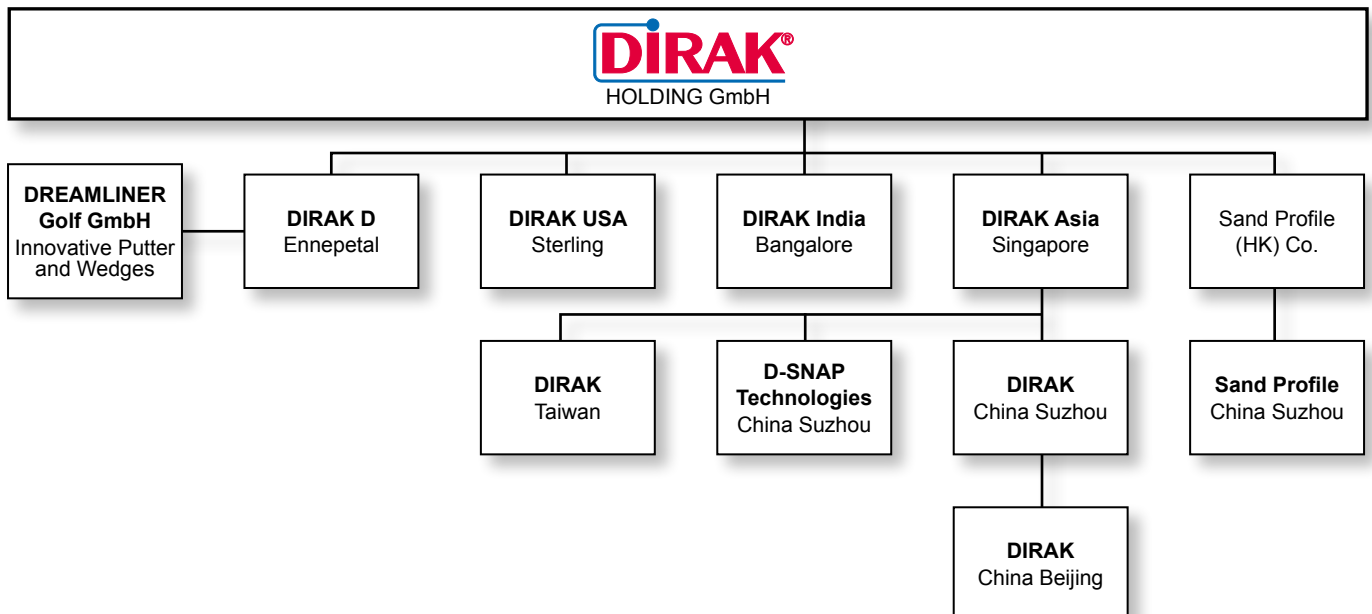
DIRAK develops innovative, mechanical and electro-mechanical hardware in the areas of latching, profile and hinging technologies.

Our primary focus is hardware for industrial enclosures in the following industries:

- Enclosures - Process Control & Energy Distribution
- Industrial Machinery
- Heating, Ventilation and Air Conditioning (HVAC)

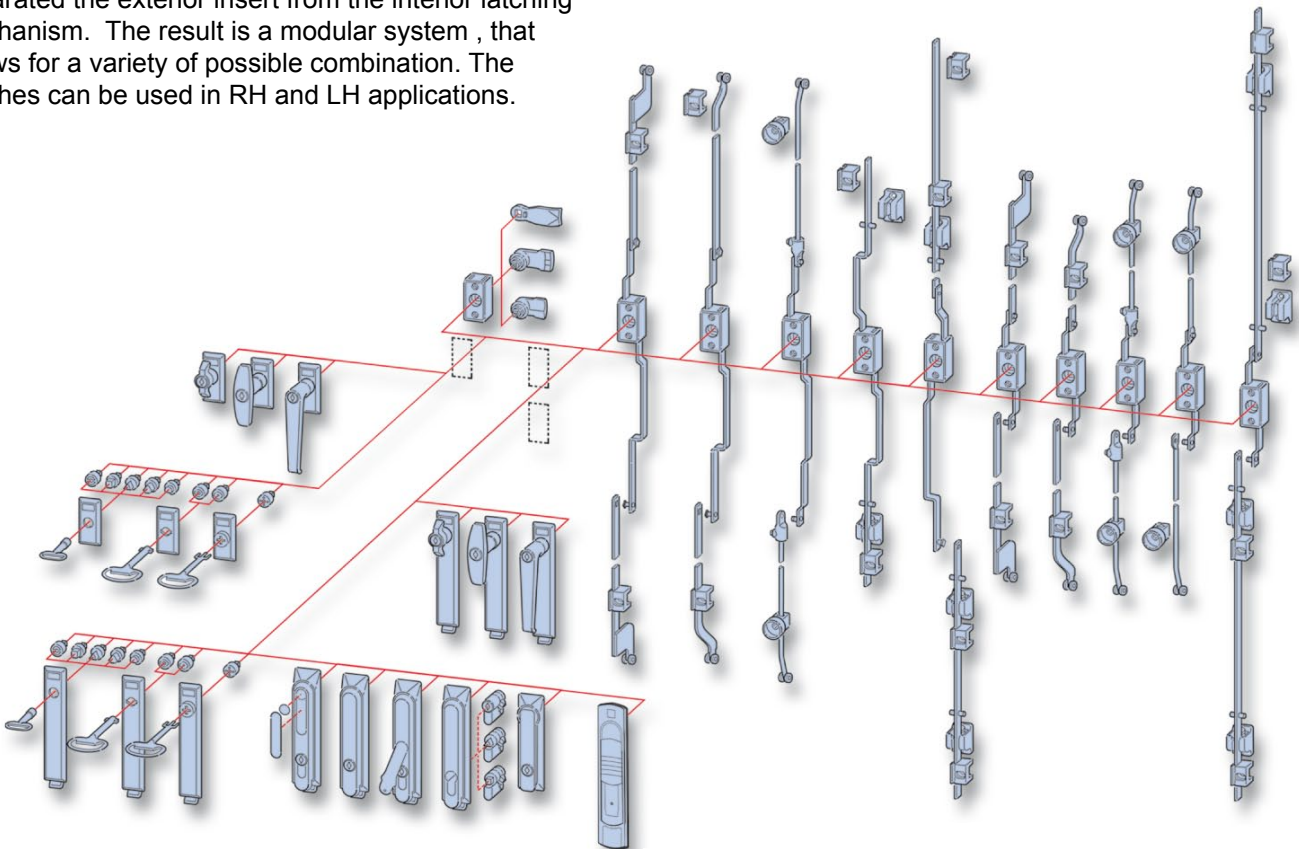
- Networking and IT
- Transportation
- Food Processing Equipment
- Medical Apparatus
- Tunnel Security
- Data Center Security

From our production facilities in Germany, Asia and the US we are supplying distributors worldwide.



Simple. Modular.

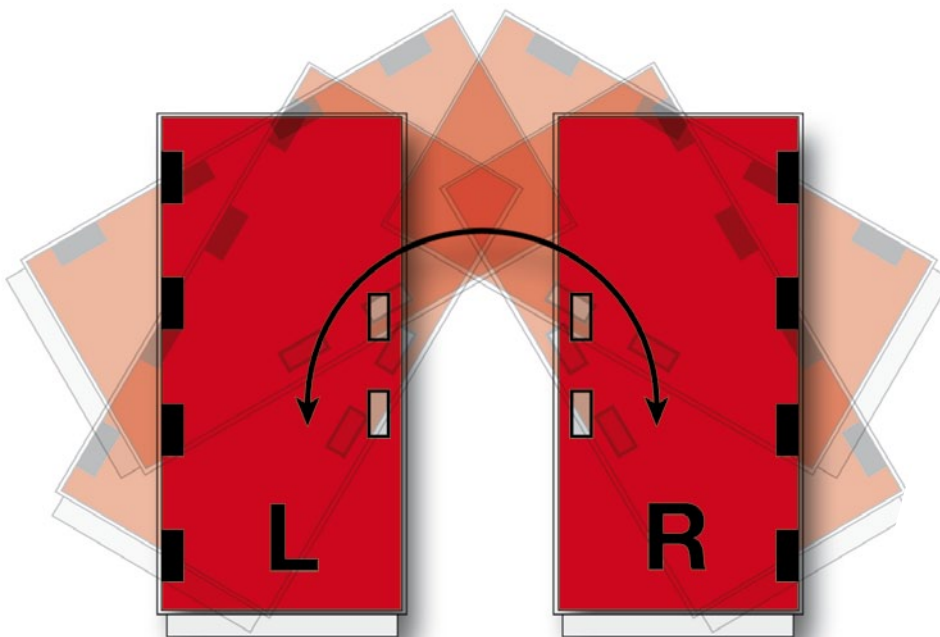
Based on standardized installation cutouts we have separated the exterior insert from the interior latching mechanism. The result is a modular system, that allows for a variety of possible combination. The Latches can be used in RH and LH applications.



Simple. Symmetric.

DIRAK's symmetry perfectly complements the modular system. Hinges and latches are simply rotated around its center line.






This way the inventory for previously RH and LH version can be cut in half.









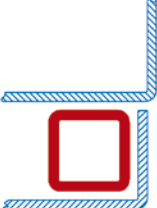
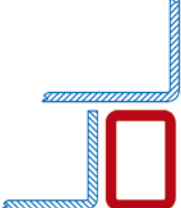











HANDLES












	FINGER PULL & FOLDING HANDLES	BRIDGEHANDLES POLYAMIDE	BRIDGEHANDLES ZINC DIE	BRIDGEHANDLES ALUMINIUM	FLUSH MOUNTED HANDLES	GRAB HANDLE	VARIABLE LENGTH HANDLES
							
MATERIAL	Polyamide Zinc Die	Polyamide	Zinc Die	Aluminium	Polyamide Zinc Die	Polyamide	Combination Plastic and Steel Combination Zinc Die and Steel
INSTALLATION		 and Screw-in	 and Screw-in	Screw-in	 and Screw-in	Clip-in	 and Screw-in
SIZE	30 mm - 35 mm	142 mm - 172 mm	81 mm - 206 mm	30 mm - 500 mm	Various	Various	266 mm - 2500 mm
APPLICATION	Computer Small Door	All Applications	Computer All Applications	Small Enclosures	Transportation Computer	Side Panels	Large Applications
SPECIAL FEATURES/ BENEFITS	Folding Model for Small Enclosures	Light Weight	High Strength	for Machine Building, Tool Building, Electrical and Furniture Industry	Available with and without lock	Available with and without lock Flush Mounting available on some models	30 mm diameter steel tube available with and without lock
SURFACE COLOR	Matte Chrome E-Coated Black PA - Black	PA - Black	E-Coated Black Matte Chrome Polished Chrome	Aluminium	Polished Chrome E-Coated Black PA - Black	PA - Black	E-Coated Black PA - Black
							



LOCKS AND LATCHES

	SNAP LINE	QUARTER-TURNS	SWINGHANDLES	ROD SYSTEMS	FLUSH LOCKING SYSTEM	STAINLESS
						
MATERIAL	Polyamide Zinc Die	Polyamide Zinc Die Stainless	Polyamide Zinc Die Stainless	Zinc Die Galvanized Steel Stainless Zinc Plated	Polyamide Zinc Die	Stainless
APPLICATIONS	R/L	R/L	R/L	R/L	R/L	R/L
SINGLE/ MULTI-POINT	Both Available	Both Available	Both Available	Multi-Point	Single	Both Available
SPECIAL FEATURES/ BENEFITS	Easy Installation Reduces Inventory Requirements Many Inserts and Cams	With Combination Lock for Padlock, Safety Quarter-Turn, Vibration- Proof, Many Inserts, Locks and Cams	Available with Pad Lock Dual Cylinder Flat/Round Rods	Flat or Round Rods	Flush Front Installation Clip-in	Corrosion Resistant
COMPRESSION	4 mm 6.5 mm	4 mm	4 mm	6 mm	3 mm / 15 mm	4 mm 6 mm
SURFACE COLOR	E-Coated Black Matte Chrome PA - Black and Grey	E-Coated Black Polished Chrome PA - Black and Grey	E-Coated Black Polished Chrome PA - Black and Grey	Steel, PA - Black, Chrome or Zinc Plated or Black Coated, Satin Polished	E-Coated Black PA - Black	Natural Stainless
SEALING	IP-65	IP-65	IP-65	IP-65	—	IP-65
						

	<p>FLUSH/NESTED DOORS VISIBLE HINGE</p> 	<p>FLUSH/NESTED DOORS CONCEALED HINGE</p> 	<p>SURFACE MOUNTED DOOR CONCEALED HINGE</p> 	<p>SURFACE MOUNTED DOOR VISIBLE HINGE</p> 	<p>SURFACE MOUNTED DOOR SEMI VISIBLE HINGE</p> 	<p>SNAPLINE</p> 
						<p>FLUSH/NESTED DOORS, VISIBLE HINGE SURFACE MOUNTED DOOR CONCEALED HINGE SURFACE MOUNTED DOOR, SEMI VISIBLE HINGE SURFACE MOUNTED DOOR, VISIBLE HINGE</p>
MATERIAL	Zinc Die Stainless	Steel Stainless	Steel Zinc Die Stainless	Steel Zinc Die Stainless	Zinc Die Stainless	Zinc Die Stainless
INSTALLATION	Screw-in	Screw-in or Weld-on	Screw-in or Weld-on	Screw-in or Weld-on	Screw-in	
POSITIONING ANGLE	160° 180° 270° 360°	90° 110° 120°	120° 125°	180°	180°	130° 160° 180° 270°
SPECIAL FEATURES/ BENEFITS	Lift-off Corrosion Resistant Adjustable	Door Mounted Corrosion Resistant	R/L Applications Corrosion Resistant Removable	R/L Applications Lift-off Corrosion Resistant	Door Mounted Corrosion Resistant R/L Applications	Easy Installation Reduces Inventory Requirements
SURFACE COLOR	Polished Chrome E-Coated Black Stainless Steel	Galvanized Steel Zinc Plated Stainless Steel	Galvanized Steel Steel, not plated Stainless Steel	Polished Chrome E-Coated Black Stainless Steel	Polished Chrome E-Coated Black Stainless Steel	Matte Chrome E-Coated Black Stainless Steel
						

HINGES

	ROD-LATCHES	SWINGHANDLES	QUARTER-TURN HANDLE ELEMENTS	DISH HANDLES	QUARTER-TURNS
					
MATERIAL GRADE	AISI 316	AISI 316	AISI 316	AISI 316Ti	AISI 316
INSTALLATION	LH + RH Application	LH + RH Application	LH + RH Application	LH + RH Application	LH + RH Application
INSERT	More than 25 different inserts	More than 8 different inserts	Insert / Keys T-Handle L-Handle	Ring Handle	Insert / Keys Wingknob T + L Handle
LATCHING OPTIONS	Single-Point Multi-Point	Single-Point Multi-Point	Single-Point Multi-Point	Single-Point Multi-Point	Single-Point Multi-Point
FEATURES	Flat rods with ramp shoe	With and without cylinder cover	Variety of options	Very high corrosion resistance	Vibration Proof
LOCKING OPTIONS	Insert	Profile Cylinder Padlock Kaba Cylinder	Without, Cylinder Keyed alike/mixed, Padlock	—	Without, Cylinder Keyed alike/mixed, Padlock
SEALING	IP65	IP65	IP65	IP65	IP65 IP66
APPLICATION	Exterior Applications, Medical Apparatus, Tunnel Security, Food Processing Machines	Exterior Applications, Design, Tunnel Security, Food Processing Machines	Medical Apparatus, Exterior Applications, Design, Off-Shore	Tunnel Security, Off-Shore	Medical Apparatus, Railway, Wind Energy, Off-Shore
					

	HINGES
	
MATERIAL GRADE	AISI 304 AISI 316 AISI 316Ti
INSTALLATION	Adjustable Screw-on Weld-on
OPENING ANGLE	90° to 270°
SURFACE MOUNT AND NESTED/ FLUSH DOORS	Hinges visible Partially visible and Concealed hinges
APPLICATION	Food Processing Machines, Tunnel Security, Off-Shore, Exterior Applications, Medical Apparatus, Railway
	

STAINLESS STEEL



CONTACT AND COMMUNICATION — WORLDWIDE

EUROPE

Austria
Belgium
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Czech Republic
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