



SINORA®

EXPERT FOR MAXIMUM PROTECTION

Catalogue





Expert for maximum protection

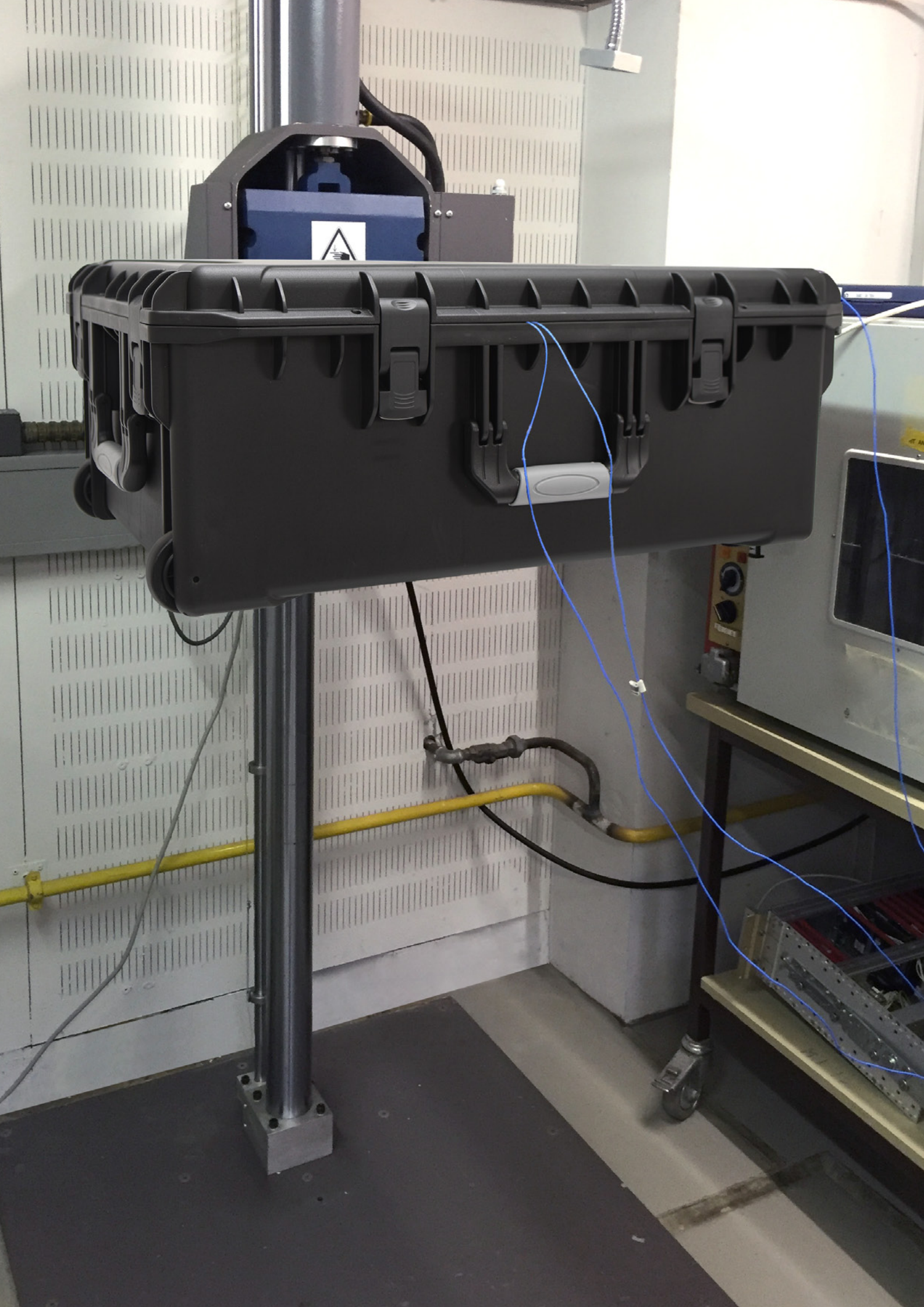
SINORA cases for the best transport protection.

In order to accompany you optimally on your way to safe and economical packaging, we go one step further. This means that we offer you tailor-made case solutions together with our processing partners and packaging experts.

SINORA transport cases adapted exactly to your industrial equipment with precisely fitted inlays, whether your projects requires a single case or mass production. SINORA stands as partner by your side and offers you the best quality for optimum safety and efficiency.

**Discover excellent
robustness and
economics with
SINORA**





Transport simulation confirms safety

Measurement of residual acceleration on your equipment.

SINORA cases score in quality. To validate industry standards, tests are conducted and certified in an environmental laboratory in accordance with ISO standards. Tests include tightness, resistance to heat, cold, oils and solvents.

We also carry out drop tests and vibration tests. This ensures whether your equipment is properly secured against the stresses of transportation within your transport case. The residual acceleration is designed and measured according to your requirements.

In the environmental laboratory the SINORA cases are tested and ISO certified



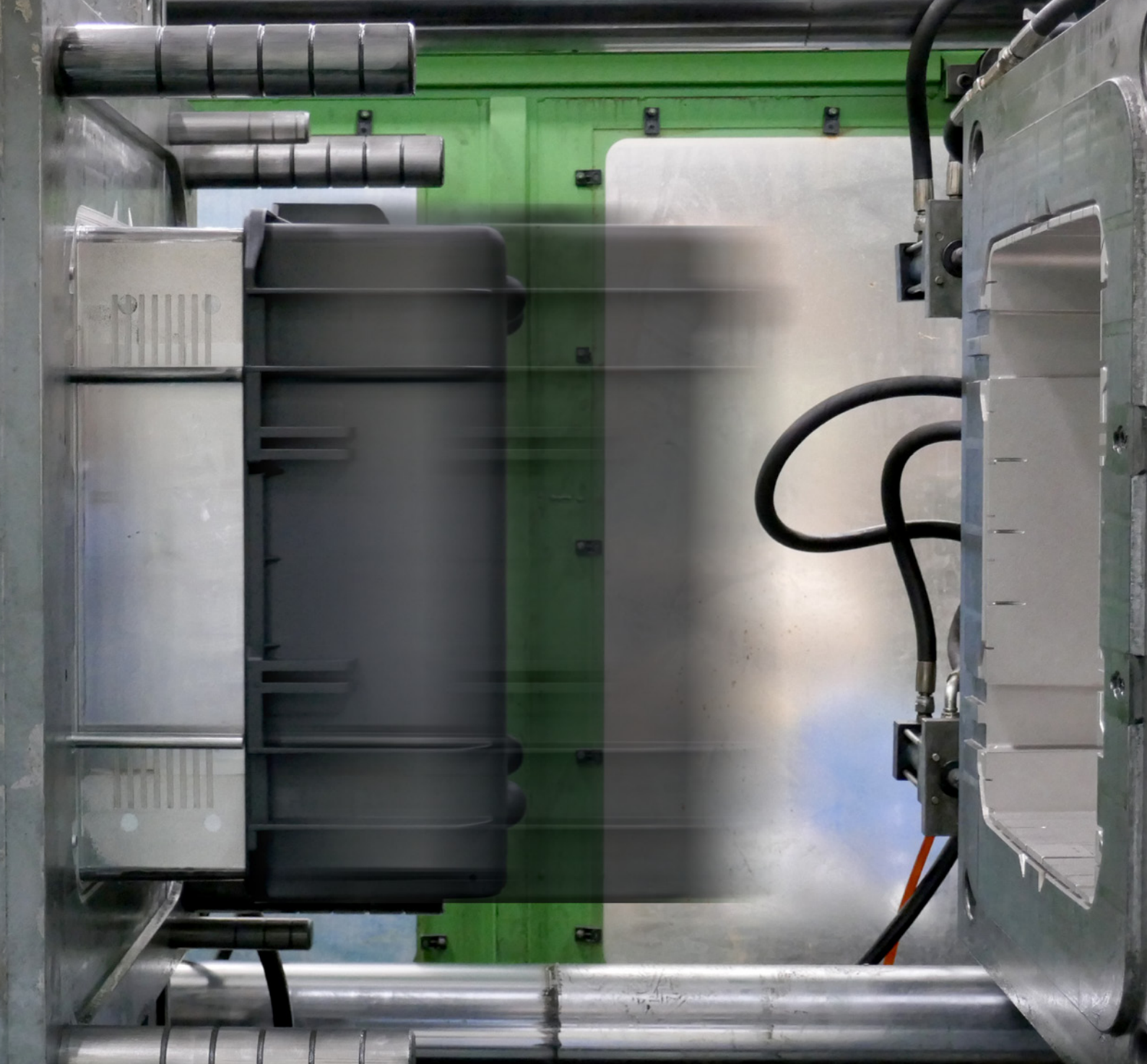
Passion for plastic technology

Tool making and injection molding since 1990

With experience, competence and passion in plastic engineering, SINORA transport cases were born. They are made of a robust plastic polypropylene (PP) by injection molding.

The SINORA cases have a surface with fine silky pearl effect structure, which gives the cases a nice appearance and easy to clean. They are lightweight but nevertheless constructed robustly. Attention is also paid to the case locks, which can be operated simply and intuitively.

Discover SINORA cases with pearl effect surface and intuitive locks



Injection molding

Quality and flexibility through our own tool making

With our own tool making facilities and a large machine park with injection molding machines for different case sizes makes SINORA uniquely flexible.

As manufacturer and supplier SINORA stands for quality and efficiency and currently has a production capacity of more than 20,000 cases per month.

Innovative Solutions

Access control for maximum security

With innovative and digital solutions SINORA is top of its field.



SINORA cases can be equipped with digital locking solutions for your projects via fingerprint and mobile app.

With state-of-the-art technology, you can realize access control and access documentation with the highest security requirements.

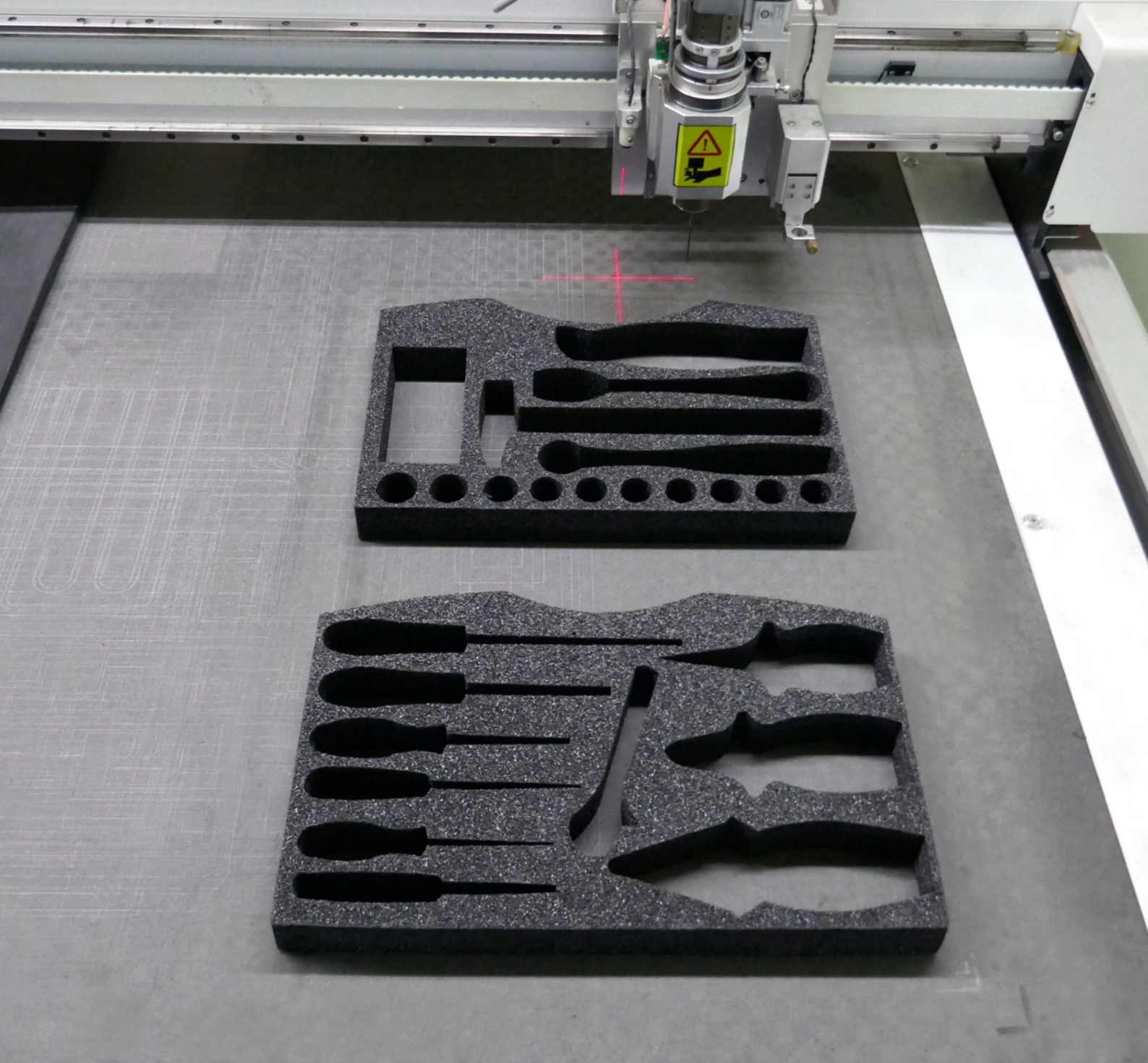
SINORA cases for device installation

SINORA cases can be directly used to install your devices. For this purpose the cases can be



individually processed through CNC milling. Moreover available are cut-outs for plugs, as well as slots and frames for mounting the devices.

The plastic case becomes a part of your device. For this purpose, the cases can be certified according to your requirements, for example, according to UL94 electronic fire protection requirements.



CNC Foam Inserts

Milling, cutting, punching, water jet

Case inserts are made to measure for you. They are precisely tailored to your equipment, providing maximum protection to your equipment within the transport case.

Depending on the quantity and design, the inserts are produced by using different methods in order to achieve the best and most economical solution.

Flexible Interior

Cubed foam inserts

Cubed foam inserts have pre-cut cubes in a grid. So you can easily cut your equipment into the



insert with a cutter knife. The cubed foam insert consists of several layers depending on the height of the transport case. The bottom layer is always without pre-cuts. To protect the top of your equipment, there is an eggbox foam insert in the lid. The cubed foam sets for the transport cases are made of a soft foam.

You identify the cubed foam models by a „C“ at the end of the article number.

Flexible Velcro Dividers

The removable divider set offers you the possibility to split the interior flexibly according to your



requirements. Due to the Velcro partition pads you can adapt the compartment sizes again and again as your equipment requirements change.

The partition pads are made of a rigid foam core which are covered with Velcro fleece. To protect the top of your equipment, there is an eggbox foam insert in the lid.

The cases with the divider set have a „D“ at the end of the article number.

The cases can be joined together and transported comfortably as a set.



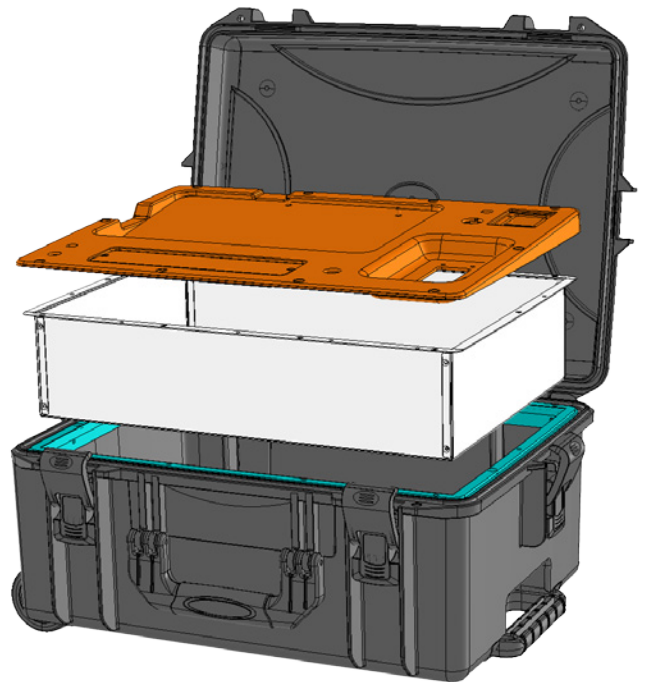
SIN-05542-20
SIN-05542-24

- 3D CAD models
- Engineering
- UL & IP certification
- Quality management

Customized

Cases for your projects

Production of customised OEM cases for your equipment with features according to your requirements. In addition, there is the option of supplying with the components completely installed.



Standard models



More than 30 sizes

The Sinora range offers a wide variety of models from small cases for individual equipment to large transport cases.

Cross-Rib Xtra Models

Extra strong design for very large injection moulded cases. Reinforcing ribs with a large radius at the corners provide excellent rigidity. The ribs are moulded inwardly for the protection of the locks and handles.

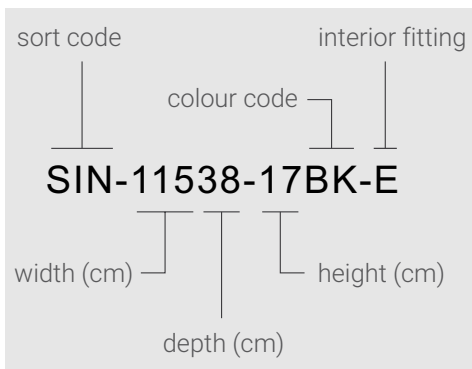




Cross-Rib Models

The Cross-Rib models have an advanced cross-rib design to stiffen the surfaces on the lid and bottom. As a result, they are lightweight and stable. At the same time, the grid design ensures that cases of the same size are non-slip, when they are stacked.

Sinora Item Number



Interior

E = Empty
 C = Cubed foam insert
 D = Divider Set

Colour code

BK = black
 OR = orange
 OV = olive

Classic Models



Models and sizes



Item No.	Dimensions exterior (mm) wxhxd	Dimensions interior (mm) wxhxd	Inside height (mm) Bottom/Lid	Weight (kg)	Design	Trolley	Empty E	Cubed foam C	Divider set D
SIN-02920-10	295x103x205	275x85x164	58/27	0,63	classic		X		
SIN-03423-11	342x115x233	330x98x197	60/38	0,83	slim		X	X	
SIN-03627-19	360x193x270	330x175x210	130/45	1,5	classic		X		
SIN-03630-16	360x160x300	330x140x240	95/45	1,5	classic		X		
SIN-03630-19	360x193x300	330x175x240	130/45	1,6	classic		X		
SIN-04213-08	420x86x130	408x69x94	42/27	0,60	slim		X	X	
SIN-04233-15	420x155x330	388x136x268	90/46	1,9	classic		X	X	X
SIN-04233-17	420x175x330	388x156x268	110/46	2,0	classic		X	X	
SIN-04233-22	420x225x330	388x206x268	160/46	2,2	classic		X	X	
SIN-04233-27	420x275x330	388x256x268	210/46	2,4	classic		X	X	
SIN-04434-20	440x200x340	410x190x280	53+55/50	3,3	drawer		X		
SIN-04640-16	465x160x400	430x150x340	100/50	2,3	classic		X	X	
SIN-04640-19	465x190x400	430x180x340	130/50	2,6	classic		X	X	
SIN-04640-24	465x240x400	430x230x340	180/50	2,8	classic		X	X	
SIN-04640-29	465x290x400	430x280x340	230/50	2,9	classic		X	X	
SIN-04836-20	475x200x355	442x180x292	135/45	2,3	classic		X		
<i>new</i> SIN-05542-16	550x170x420	490x150x360	110/40	2,9	classic		X		
SIN-05542-20	550x210x420	490x190x360	150/40	3,5	classic		X	X	X
SIN-05542-24	550x250x420	490x215x360	175/40	5,3	classic	Trolley	X	X	X
SIN-05834-19	580x190x345	520x180x288	135/45	2,9	classic		X	X	
SIN-05834-23	580x230x345	520x200x288	155/45	4,8	classic	Trolley	X	X	X
SIN-06033-19 *	605x190x330	585x170x275	105/65	2,5	hoary		X	X	
SIN-06252-36	615x350x520	550x300x450	250/50	8,8	cross-rib	Trolley	X	X	
SIN-06465-38	635x375x650	565x316x585	268/48	10,9	xtra	Trolley	X		
SIN-07146-28	710x280x460	650x230x400	195/35	7,2	classic	Trolley	X	X	X
SIN-07146-33	710x335x460	650x285x400	250/35	7,9	classic	Trolley	X	X	X
SIN-07258-35	720x350x585	650x320x520	270/50	8,5	xtra		X		
SIN-07258-53	720x535x585	650x510x520	460/50	9,2	xtra		X		
<i>new</i> SIN-07475-48	740x480x745	670x420x670	340/90	13,0	xtra	Trolley	X		
SIN-08154-31	810x310x540	745x265x475	230/35	8,8	classic	Trolley	X	X	X
SIN-08154-40	810x400x540	745x355x475	320/35	10,3	classic	Trolley	X		
<i>new</i> SIN-09483-33	940x335x830	850x300x760	240/60	13,5	xtra	Trolley	X		
SIN-11538-17	1150x170x380	1080x150x320	95/50	7,6	cross-rib	Trolley	X	X	
SIN-11538-22	1150x230x380	1080x200x320	150/50	8,8	cross-rib	Trolley	X	X	
SIN-11751-20	1170x205x515	1110x180x450	130/50	8,9	cross-rib	Trolley	X	X	
<i>new</i> SIN-14251-20	1425x205x515	1350x180x440	130/50	12,1	xtra	Trolley	X		

* Discontinued model, available while stocks last



19" Racks

Injection molded 19" racks made of impact-resistant polypropylene

Sinora Racks are particularly robust and lightweight thanks to their innovative X design. The surface is equipped with pearl effect. The first injection molded rack of its kind offers you transport safety and good handling for your 19" equipment.



Trolley Rack



X-Design



Advantages

- Robust Latches
- stackable
- Rack rails made of steel at the front and rear with M6 cage nuts
- Robust handles
- Good fit, the lids are interchangeable



Overview of sizes

Item No.	Height units (U)	Dimensions exterior (mm) wxhxd	Distance between the rack rails (mm)	Distance rack rail to lid (mm)	Weight (kg)	Design
SIN-RIM-02U46-BK	2	580x170x615	458	60 + 60	7,6	X-Design
SIN-RIM-03U46-BK	3	580x215x615	458	60 + 60	7,8	X-Design
SIN-RIM-04U46-BK	4	580x260x615	458	60 + 60	8,2	X-Design
SIN-RIM-06U46-BK	6	580x350x615	458	60 + 60	11,8	X-Design
SIN-RIM-08U46-BK	8	580x435x615	458	60 + 60	13,3	X-Design
SIN-RIM-10U46-BK	10	580x530x615	458	60 + 60	14,8	X-Design
<small>new</small> SIN-RIM-12U46-BK	12	580x620x615	458	60 + 60	16,8	X-Design
SIN-RIM-RB460		570x180x550		Rollerboard 100 mm Castors	9,0	
SIN-RIM-W04U46-BK	4	585x260x615	458	60 + 60	10,7	Trolley
SIN-RIM-W06U46-BK	6	585x350x615	458	60 + 60	12,8	Trolley
<small>new</small> SIN-RIM-W08U46-BK	8	585x435x615	458	60 + 60	14,9	Trolley



AS-68

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Your advantages at a glance

Availability



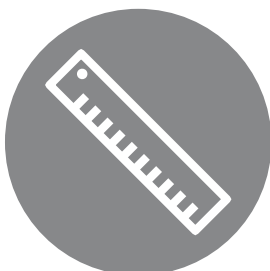
- European central warehouse
- Stock inventory levels query
- Drop shipping

Quality



- Pearl effect surface
- Quality assurance
- Certification management

Flexibility



- Own tool making
- Exclusive partnerships for consulting and production of case inlays
- Production capacity > 20,000 cases per month



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