



This product line represents a focused assortment of solutions for controlled environments, combining ESD protection and cleanroom compatibility as a single core offering. The range is designed for daily professional use in electronics manufacturing, assembly, and related processes.

As electronic components become smaller and more sensitive, effective control of electrostatic discharge and contamination is essential throughout development, production, transport, and repair. Damage can occur at levels imperceptible to humans, making preventive measures critical.

Electrostatic discharge results from the sudden release of built-up static electricity. In controlled environments, protection is achieved through electrostatic protected areas (EPAs), cleanroom-suitable furniture, packaging, grounding systems, and antistatic materials.

Components must be handled, stored, and transported under defined conditions during their entire lifecycle. Clear procedures, regular evaluation, and compliance with international standards such as IEC 61340-5 ensure consistent protection against ESD and contamination.

## ESD Workbenches

This ESD aluminium table is anodised and the worktop is fitted with a 100% ESD-safe surface. This allows you to work in a 100% ESD-safe environment. We customise the tables, making any width and depth configuration possible.

Tables come with TNO report and outgassing report.

### SOT 180.80.85 ESD

Standard dimensions are presented in table below. However, customer specific dimensions are possible.

Item #	Description
SOT 120.80.85	1200 x 800 mm, 350mm opstand
SOT 150.80.85	1500 x 800 mm, 350mm opstand
SOT 160.80.85	1600 x 800 mm, 350mm opstand
SOT 180.80.85	1800 x 800 mm, 350mm opstand
SOT 200.80.85	2000 x 800 mm, 350mm opstand



### SVT 180.80.85 ESD

Standard dimensions are presented in table below. However, customer specific dimensions are possible.

Item #	Description
SVT 120.80.85	1200 x 800 mm
SVT 150.80.85	1500 x 800 mm
SVT 160.80.85	1600 x 800 mm
SVT 180.80.85	1800 x 800 mm
SVT 200.80.85	2000 x 800 mm



**Height-adjustable ESD table 1800 x 900 ESD safe**

Standard dimensions are presented in table below. However, customer specific dimensions are possible.

Item #	Description
STH 120.80.85	1200 x 800 mm, 350mm opstand
STH 150.80.85	1500 x 800 mm, 350mm opstand
STH 160.80.85	1600 x 800 mm, 350mm opstand
STH 180.80.85	1800 x 800 mm, 350mm opstand
STH 200.80.85	2000 x 800 mm, 350mm opstand



**ESD table**

Item #	Description
ST-500-1200	1200 x 800 mm
ST-500-1600	1600 x 800 mm
ST-500-2000	2000 x 800 mm



ESD Cabinet

Item #	Description
<b>SRFV</b>	ESD cabinet MobileDimensions: 455 x 520 x 735 mmWith four drawers, 80% extendable.With ESD coating
<b>SRFZ</b>	ESD cabinet 455x520x640 mm Fixed

### RVSV 180.90.1127

Stainless steel height-adjustable table  
1800x900x700/1124mm 300 kg. Stainless steel frame made from 40x40mm tubing with no front/lower crossbar. Frame fitted with rubber adjustable feet. Stainless steel top made of 1.5 mm thick stainless steel with 22 mm folded edges all around. At the rear of the top, a 550 mm upstand with a usable depth of 300 mm, also made of 1.5 mm stainless steel with 22 mm folded edges all around. LED lighting mounted under the shelf.

The entire unit is electrically height-adjustable, with a minimum height of 700 mm and a maximum height of 1124 mm (424 mm stroke). At the front, under the tabletop, fitted with a pinch guard.

The stainless steel is 304 visible side k320 ground.  
Other sizes available on request.



Item #	Description
RVSV 120.80.35	1200 x 800 mm, 350mm opstand
RVSV 150.80.35	1500 x 800 mm, 350mm opstand
RVSV 160.80.35	1600 x 800 mm, 350mm opstand
RVSV 180.80.35	1800 x 800 mm, 350mm opstand
RVSV 200.80.35	2000 x 800 mm, 350mm opstand

### RVS non height-adjustable

Standard dimensions are presented in table below. However, customer specific dimensions are possible.

Item #	Description
SVT 120.80.85	1200 x 800 mm
SVT 150.80.85	1500 x 800 mm
SVT 160.80.85	1600 x 800 mm
SVT 180.80.85	1800 x 800 mm
SVT 200.80.85	2000 x 800 mm



## Wired shelves

Metro Shelves Super Erecta

**610x1219x1890mm:**

4x 2448NC Industrial Wire Shelf

4x 74P Wire Shelving Post

4x 9986S Split Sleeves With Ings

**610x1219x1590mm:**

4x 2448NC Industrial Wire Shelf

4x 63P Wire Shelving Post

4x 9986S Split Sleeves With Rings

**610x1219x1385mm:**

4x 2448NC Industrial Wire Shelf

4x 63P Wire Shelving Post

4x 9986S Split Sleeves With Rings



Optional: ESD castors.

Full range of Metro products available on request.



## Cleanroom Chairs

Full Interstuhl-Bimos range available on request

### **Bimos 9463R stool**

Cleanroom Basic 2 with castors,  
Seat height 450 - 650 mm,  
Polished aluminium base,  
Light grey  
Resistant to disinfectants and GMP  
compatible,  
Suitable for cleanrooms in air purity class 3,  
acc. to  
EN ISO 14644-1,  
Conductive acc. to EN 61340-5-1.

### **Bimos 9461R stool**

Cleanroom Basic 2 with Castors,  
Seat height 560 – 830 mm

**Further description as above**



### **Bimos 9140**

Cleanroom Basic 2 with castors,  
Permanent contact backrest  
Seat height 470 - 610 mm,  
Backrest adjustable in height,  
Polished aluminium base,  
Light grey  
Resistant to disinfectants and GMP compatible,  
Suitable for cleanrooms in air purity class 3, acc. to  
EN ISO 14644-1,  
Conductive acc. to EN 61340-5-1.

### **Bimos 9141**

Cleanroom Basic 2 with Castors,  
Permanent contact backrest  
Seat height 600 – 870 mm

**Further description as above**



## PERSONAL PROTECTION

Available in different sizes, lengths and colours

Options available:

- Customized manchette
- Groundable labcoat
- Logo embroidered or printed

! Wearing a labcoat will ensure covering a vast assortment of uncontrollable fabrics and fibers worn by operators as their ESD private clothing.



### ESD Jackets

<b>ESD Fleece Jacket</b>	Available in different sizes and colors
<b>ESD cardigan</b>	Available in different sizes and colors



## ESD Shirts

<b>O-neck shirt</b>	Available in several colors and sizes
---------------------	---------------------------------------



## ESD- Polo's

<b>ESD polo short sleeve</b>	Available in different colors and sizes. Polo with breast pockets available
------------------------------	---



## Heel Grounders

<b>ESD heelgrounder</b>	Available for men and women
-------------------------	-----------------------------

easy-lock-clip



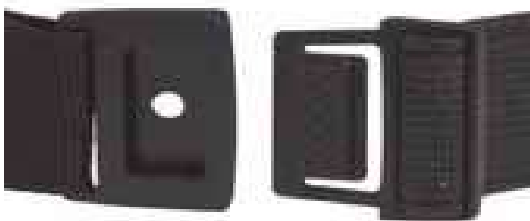
hook-and-loop

## Specially designed for ladies

<b>ESD Heel Strap</b>	Conductive ribbon
<b>Toe grounder</b>	Conductive ribbon



## Easy-lock-clip



<b>Disposable heel grounder</b>	Disposable shoe strip dispenser available
---------------------------------	---



<b>Gloves</b>	Available in different sizes- cleanroom compatible
---------------	--



<b>Anti allergic wrist strap</b>	Metal – anti allergy plug type 4 mm, 7mm and 10 mm
----------------------------------	--

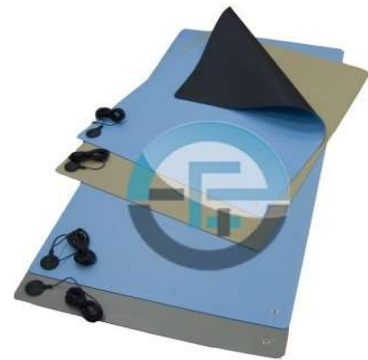


<b>Wrist strap</b>	Fabric - plug type 4 mm, 7mm and 10 mm
--------------------	--

## TABLE & FLOOR MATS

### ESD table Mat

High temp resistant  
precut or roll available  
in 3 colors



### ESD cleaner Net-Stat

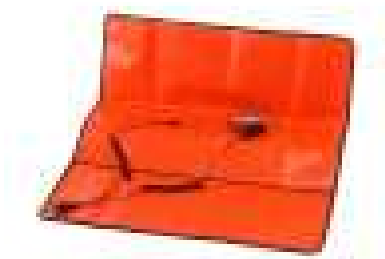
Usable for all types of surfaces such  
as table mats, floors etc. Available in  
750 ml (spray bottle) ,5 L and 20 L



<b>EVA Mat</b>	Cover for shelving, benching and trolleys
----------------	---



<b>ESD field service kit</b>	Available with pouch
------------------------------	----------------------



## GROUNDING ACCESSORIES

### Wrist strap coil cords

Available in several plug types such as banana, eyelet and stud



### Snap fastener / studs

Available male and female and for soft and rigid materials



Earth bonding and grounding plugs

Available in diverse plug types



## LABELS AND TAPES

<b>Tape</b>	Clear antistatic tape.
-------------	------------------------



<b>Kapton Tape</b>	Cleanroom compliant
--------------------	---------------------

<b>Grid Tape</b>	Conductive grid tape
------------------	----------------------

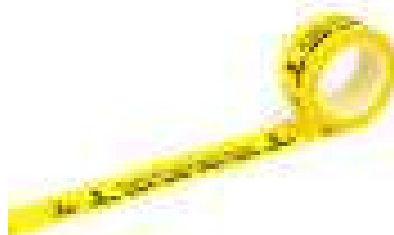


<b>ESD Label</b>	Available with plastic and carton core
------------------	--



<b>Packaging Tape</b>	Non ESD with ESD symbol
-----------------------	-------------------------

<b>Floor tape</b>	ESD PVC floor tape
-------------------	--------------------



# ESD SIGNS

Signs	ESD / EPA
-------	-----------



## ESD TESTERS

### Personnel Test Station

For daily checking of lab coats, wrist band sets, heel grounders and Shoes. Complete set consisting of wall plate with tester and Floor plate and grounding cords, 9V battery included.  
Wall plate: 300x210mm, Floor plate: 400x200mm

Item #	Description
	ESD Test Station, complete set with battery



### Portable Surface Resistivity Tester

Designed to measure resistivity and resistance to ground of mats, workbenches, floors and other components of an ESD controlled area. Without grounding connection it measures surface resistivity, with grounding cord connected it measures the resistance to ground.  
Complete with tester, grounding cord, 9V battery and pouch.

Item #	Description
	Portable Surface Resistivity Tester



## Surface Resistivity Kit

Includes:

Prostat PRS-801W conductive Rubber electrodes  
(61-100-0504 )

Tera-ohm meter Prostat PRS-801B (61-100-0503B)

PMK-151C Carrying case.

Item #	Description
	Surface Resistivity Kit



## Stat-Gate, EPA Control® - Dual gate standard version

ESD Dual Swing Gate

- The entrance control system helps monitor the equipment of the staff according to the ESD standard
- It ensures that only employees with appropriate & functional personnel grounding are allowed to enter the EPA
- Test operators very quickly < 2 sec
- Automatically generates reports for the ESD coordinator
- High flexibility in testing mode
- Contactless and/or RFID version available
- Wheelchairs & trolley compatible



## OFFICE STATIONERY



ESD safe stationery

Use only ESD safe materials on your workbench.

Item #	Description
	Conductive Documents Binder, A4 size, 25mm, 4-ring
	Conductive Documents Binder, A4 size, 45mm, 4-ring
	Conductive Documents Binder, A4 size, 65mm, 4-ring
	Dissipative Document Holder, A4 size, with clip, yellow
	Conductive Clipboard, A4 size, with clip, black

ESD safe computer accessories

For office and factory environment

Item #	Description
	Conductive PC Mouse, USB and PS2 connection
	Conductive PC Mouse Pad, color black
	Conductive PC Keyboard, USB and PS2 connection



Item #	Description
	Conductive Stapler, with letter opener
	Conductive Hole Puncher, for 2 holes in A4 paper
	Conductive Calculator, 12 digits
	Antistatic Ruler, 30cm
	Conductive Large Desktop Tape Dispenser, 75mm core
	Conductive Letter Tray Set, size A4, 3 trays
	Conductive Magazines Stand, 3 spaces



## Dispensing Bottles



Dissipative Dispensing bottles  
Can be used for dispensing water, alcohols and fluxes.

Item #	Description
	Dispensing bottle 60ml with 20GA needle
	Dispensing bottle with pump, 200ml
	Wash bottle with straw, 250ml
	Spray bottle with trigger grip, 500ml
	Water dispensing bottle, 250ml



## ESD BRUSHES

### ESD Brushes

Conductive plastic brushes for all kinds of applications

### TOOTHBRUSHES



### POINTED BRUSH



### FLAT BRUSHES

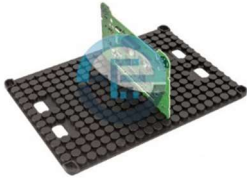


Shoe brushes



## PCB TRAYS

PCB holders en quickfill magazines, multiple sizes/sockets/shapes



## STRAPPING

### Conductive Tray Straps

Velcro straps for JEDEC trays and tubes/sticks

Item #	Description
	Conductive strap with Velcro for packing and securing JEDEC trays and/or IC tubes/sticks



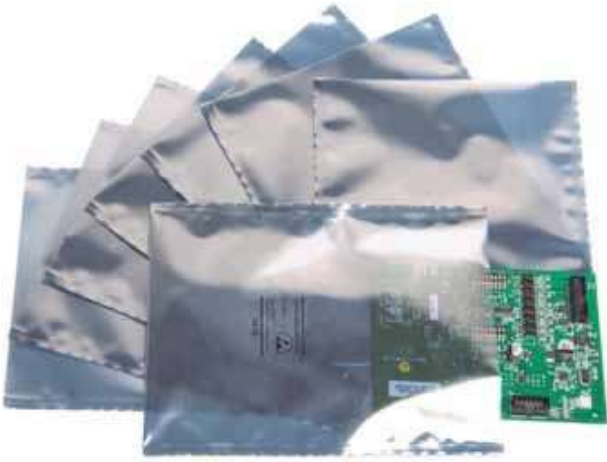
Item #	Description
	Conductive PP Strapping Band, roll 12mm x 0.6mm x 1.500m, color black



### Conductive Strapping Band

For strapping of larger applications like cartons, crates and pallets

## PACKAGING MATERIALS



**(DRY) Shielding bags** for protection of static sensitive components and sub- assemblies by Faraday cage effect. Available with and without zipper and as tubing on roll. Heat sealable quality. IEC 61340-5-1, MIL-B 81705C type III class 1, REACH and Rohs compliant.

Thickness bags: 50-

75 $\mu$  Surface

Resistance: <math>10^{11}</math>



Item #	Shielding Bags
	Available in different sizes/thicknesses
Item #	Shielding Bags Ziplock
	Available in different sizes/thicknesses
Item #	Dry shielding bag / moisture barrier bag
	Available in different sizes/thicknesses



**Static dissipative bags** made from clear or pink low tribocharging and dissipative LDPE (Low Density PolyEthylene). Available with and without zip- per and as tubing on roll. Heat sealable quality. IEC 61340-5-1, REACH and Rohs compliant.

Thickness

bags/film/tubing: 50-100-150micron.

Surface Resistance:

$<10^{11}$

**Available with plastic core, double packed.**

**Cleanliness grade on request.**

**12NC code on request**



Item #	Dissipative Bags, Open Top
Item #	Dissipative Bags, Ziplock
Item #	Dissipative Tubing on Roll
Item #	Dissipative flat film on roll
Item #	Dissipative Bubble Foil on Roll, 2 or 3 layer, with or without perforated lines

## STORAGE BINS

### Conductive box

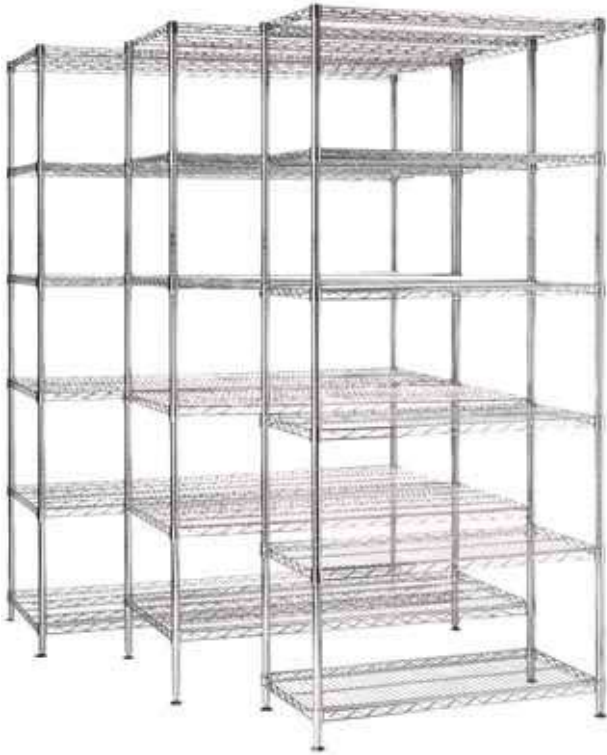
Conductive containers specially suited for delivery, storage and protection of electronics. Suitable for manual and automatic transport. Very strong construction ensures long life time. Resistant to all acids and oils, easy to clean. Temperature stability  $\pm 20^{\circ}\text{C}$  to  $+80^{\circ}\text{C}$ . Every container shows the ESD symbol on the side wall.



## Wired Steel Racking Systems Metro and other brands

Fully chromed steel wire racking systems.

Available as complete sets for your convenience. Standard racking systems, suitable for clean rooms and ESD safe environments, on adjustable feet and conductive castors as option. Or as complete knock-down packed set for a cart on wheels. The choice is yours. Posts are supplied as 2 x 1mtr length, to be screwed together; efficient and strong. Metal, conical sleeves for fixation of the shelves to the posts are supplied with all products for ESD conductivity.



Item #	Description
	Standard Rack, 6 shelves, 457x907x2000H mm
	Standard Rack, 6 shelves 609x1215x2000H mm
	Standard Rack, 6 shelves 609x1518x2000H mm
	Cart, 3 shelves, 609x907x940H mm



### Connection accessories

The ESD racks can be connected by applying the following accessories;

Item #	Description
	N-shape hook for wired steel rack
	Dual post connector for wired steel rack

## SMT Reels Racking Systems



Specially designed racking systems for SMT Reels

Available as complete sets on castors for application as mobile storage systems in your assembly department, near to your p&p machine.

Available in 2 standard sizes, a high and a low version. Equipped with rubber bumpers for added protection. 2 Of the castors are with brakes.

There are 2 versions of shelves; shelf with large profile for 17 large 330mm reels, max. 45mm width and shelf with 2 small profiles for 82 small 180mm reels, max. 17mm width.

Large rack stores 34 large reels and 246 small reels. Cart stores 17 large reels and 164 small reels.

Item #	Description
	SMT Rack, 5 shelves; 2 x for large reels and 3 x for small reels, 457x907x1800H mm
	SMT Cart, 3 shelves; 1 x for large reels and 2 x for small reels, 457x907x940H mm

### Smart Tray Cart

A flexible and big storage unit on a small surface. The mobile rack can be opened at the front and the back. It is equipped with 20 conductive trays in which you can store many small parts or pcb assemblies. Equipped with rubber bumpers for added protection. 2 Of the castors are with brakes.

The conductive trays have internal sizes: 415x510x40H mm.



Item #	Description
	Smart Tray Cart, incl. 20 conductive trays, cart size: 620x530x1.520H mm, castors

These ESD racks and carts are equipped with metal and conductive plastic parts. All connections from shelf to post are fixed by metal sleeves.



## CLEANING



Item #	Description
	Conductive broom set, equipped with a long and ergonomic handle
	Sticky mat, self-adhesive, 30 layers, or available reusable mat (Dycem)



Item #	Description
	Conductive waste bin
	Antistatic bags for waste bin
	Conductive vacuum cleaner for EPA
	Stainless steel vacuum cleaner for cleanroom environments (Tiger-vac)

