



## REACH Statement

The following is Andor's statement on the duties in the EU's [REACH Regulation \(EC\) No. 1907/2006](#) (with amendments) that are potentially applicable to our company, which have also been carried over by the UK in its legislation, although no longer a member of the EU:

### Article 7: Registration and Notification of Substances in Articles

We have no duties under this Article as none of the SVHCs (Substances of Very High Concern) are produced in sufficient quantities or are intended to be released under normal or reasonably foreseeable conditions of use.

### Article 33: Duty to Communicate Information on Substances in Articles

This Article includes the following duty:

1. Any supplier of an article containing a substance meeting the criteria in Article 57 and identified in accordance with Article 59(1) in a concentration above 0.1 % weight by weight (w/w) shall provide the recipient of the article with sufficient information, available to the supplier, to allow safe use of the article including, as a minimum, the name of that substance.

As defined in Art. 3(35), a "*recipient of an article: means an industrial or professional user, or a distributor, being supplied with an article but does not include consumers*".

Based on [the latest Candidate List published on the ECHA website](#) and to the best of our knowledge, the products supplied by our company do not contain any of the SVHCs in articles in sufficient quantities to make the Art. 33(1) duty applicable to them, except for lead.

Using the definition of 'article' as applied by the CJEU in 2015, the articles in our products containing SVHCs are identified overleaf.

We continue to work with our suppliers on an on-going basis to monitor our supply chain for the relevant levels of SVHCs in any of our articles.

If the Art. 33(1) duty becomes applicable to any of our products, then we will communicate the necessary information as required.

### Annex XIV: Authorisation

We have no Annex XIV substances subject to Authorisation.

### Annex XVII: Restricted Substances

We have no Annex XVII substances that are not subject to their Condition(s) of Restriction, e.g. surface-mount capacitors and resistors contain [nickel](#), which is a restricted substance, but only the restricted applications are jewellery.

## REACH SVHC Presence

At the moment the following require no actions from you as an end-user, other than disposal according to your government regulations.

### 2-methyl-1-(4-methylthiophenyl)-2-morpholinopropan-1-one (CAS No. 71868-10-5/ EC No. 400-600-6)

See the [ECHA Substance Infocard](#). This is in an internal part and thus is not a risk to users.

Product	Location
iVac	DC/DC Power Module (Texas Instruments PTH12000WAD)

### Diboron Trioxide (CAS No. 1303-86-2/ EC No. 215-125-8)

See the [ECHA Substance Infocard](#). This is in an internal part and thus is not a risk to users.

Product	Location
ZL41	Fuse (Eaton 3216FF1-R)
Zyla	As above

### Lead (CAS No. 7439-92-1/ EC No. 231-100-4)

See the [ECHA Substance Infocard](#).

Due to EU RoHS Directive Scope and Annex III Exemptions (e.g. most are lead in brass for machining), the following products contain this SVHC in a concentration above 0.1 % weight by weight (w/w) in 'articles', e.g. even microgram bumps on ICs, but all of these pose no health risk to users, mainly due to their inaccessibility but also exposure levels for external, unplated brass parts.

Please note that lead in glass or ceramic materials, which is also subject to some RoHS Exemptions, is not an SVHC under REACH but is treated as part of a UVCB substance (substance of Unknown or Variable composition, Complex reaction products or Biological materials) by the ECHA (European Chemicals Agency) due to the way lead combines with these substances. This is why certain parts are reported under China RoHS2, but not EU/UK REACH.

Product	Location
All products	Brass or Bronze Connectors (except Mains plugs)
	Hex Stand-offs
	Screw Locks
BC43/BM42	Printed Circuit Board Assemblies (Certain Connectors)
	Kinematic Mounts
	Camera Power Cable Plug
	Camera Power Socket (CN13) on PCBA
	Camera FPGA (U14)
	Optical Fibres (Metal Fittings)
	Hard Drive in PC Supplied with BC43/BM42
	USB3 Card in PC Supplied with BC43/BM42
	PS-29 External Power Supply (TT Electronics SW4379; Adapter Tech. ATS160T-P240)
BCU	PS-10 External Power Supply (Mean Well GST25A12-P1J)

Product	Location
	PS-11 External Power Supply (Mean Well GSM40A12-P1J)
HLE	Optical Fibres (Metal Fittings)
	Key Switch
HLE Fibre Laser Option	HLE-FL1 Fibre Laser
	PS-13 External Power Supply (Mean Well GST160A12-R7B)
iDus	Connector Copper Alloy Parts
	DC Power Socket
	IC Die Attach Solders/Adhesives
	IC High-temperature Solders
	Potentiometer Shafts
	PS-23 External Power Supply (TT Electronics T7807RW) Cable Plug
	PS-24 External Power Supply (XP PCM50UT05 >2570R2) Cable Plug and High-temperature Solder on Various Components
	PS-25 External Power Supply (TT Electronics T34034AD) Cable Plug
iKon-L	PS-29 External Power Supply (TT Electronics SW4379; Adapter Tech. ATS160T-P240)
iKon-M	Same as iDus
iKon-XL	Brazed Sensor Window
ILE	3 <sup>rd</sup> Party Laser Modules
Interlock Combiner	PS-10 External Power Supply (Mean Well GST25A12-P1J)
iStar sCMOS	Main Board (AIE-09896) FPGA (U7)
iVac	Connector Copper Alloy Parts
	DC Power Socket (CN302) on USB Board
	IC Die Attach Solders/Adhesives
	IC Lead Frame Plating
	PS-12 External Power Supply (TT Electronics SW3605) Plug
Kymera 193i	Brass Worm Gears
	PS-29 External Power Supply (TT Electronics SW4379; Adapter Tech. ATS160T-P240)
Kymera 328i	Same as Kymera 193i
MicroPoint	Galvo USB Controller (MP-220x-EBD) Motor Controller Chip (ASE-04906 U5)
	NL100 UV Laser Source
	ELC-04748 External Power Supply for NL100 (Inventus FWE050024A-10A)
MicroPoint 4	MicroPoint 4 Controller PCBA (ASE-15120) (CN3, CN4, CN6, FUSE1, FUSE2, FUSE 3, D2, D5, D6, Q7, Q8, U1, U2)

Product	Location
	PS-29 External Power Supply (TT Electronics SW4379; Adapter Tech. ATS160T-P240)
	NL100 UV Laser Source
	ELC-04748 External Power Supply for NL100 (Inventus FWE050024A-10A)
Mosaic Homogeniser	PS-10 External Power Supply (Mean Well GST25A12-P1J)
Mosaic3 USB	PS-12 External Power Supply (TT Electronics SW3605) Plug
	DC Power Socket (CN1) on Interface Board (ASE-05136)
Neo	FPGA (U14)
Newton	Connector Copper Alloy Parts
	DC Power Socket
	IC Die Attach Solders/Adhesives
	IC High-temperature Solders
	IC Lead Frame Plating
	PS-23 External Power Supply (TT Electronics T7807RW) Cable Plug
	PS-24 External Power Supply (XP PCM50UT05 >2570R2) Cable Plug and High-temperature Solder on Various Components
	PS-25 External Power Supply (TT Electronics T34034AD) Cable Plug
SR-500/750i	PS-29 External Power Supply (TT Electronics SW4379; Adapter Tech. ATS160T-P240)
ZL41	Connector Copper Alloy Parts
	DC Power Socket (CN13) on PCBA
	FPGA (U14)
	IC Die Attach Solders/Adhesives
	IC High-temperature Solders
	IC Lead Frame Plating
	PS-12 External Power Supply (TT Electronics SW3605) Plug
Zyla	Same as ZL41

### Lead Monoxide (CAS No. 1317-36-8/ EC No. 215-267-0)

See the [ECHA Substance Infocard](#). This is in an internal part and thus is not a risk to users.

Product	Location
iVac	DC/DC Power Module (Texas Instruments PTH12000WAD)
ZL41	Switch (NKK Switches G3T22AB)
Zyla	As above

## Lead Titanium Zirconium Oxide (CAS No. 12626-81-2/ EC No. 235-727-4)

See the [ECHA Substance Infocard](#). This is in an internal part and thus is not a risk to users.

Product	Location
iDus	Piezo Buzzer

## Potassium 1,1,2,2,3,3,4,4,4-nonafluorobutane-1-sulphonate (CAS No. 29420-49-3/ EC No. x)

See the [ECHA Substance Infocard](#). This is in an internal part and thus is not a risk to users.

Product	Location
Newton	Common Mode Choke (TDK B82721A2362N001)

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