

Simtec's safety critical aerospace products are excluded from the scope of the RoHS Directive according to the permanent exclusion for equipment which is specifically designed to be installed on means of transport for persons or goods (see Directive 2011/65/EU, Article 2: permanent exclusions).

Simtec PCBs (printed circuit boards) are soldered with leaded solder to prevent the formation of whiskers.

Tin or solder whiskers in electronic assemblies are a cause of failure because they cause micrometre-thick and up to millimetre-long bridges and short circuits and can even cause arc discharges. Electronics are particularly at risk at high altitude and low pressure because discharges are more likely to occur and more difficult to extinguish.

When used as intended, these products are not hazardous to health.
If discovered otherwise, affected customers will be informed.

Signed:

A handwritten signature in blue ink, appearing to read "K. Bürgel".

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