



General statement on REACH

Date: Mai 2023

Dear Customers,

the following statement applies to all unassembled printed circuit boards produced by the KSG Group. Issues and obligations resulting from Regulation (EC) No. 1907/2006 (REACH) have been registered and processed by the KSG Group.

We hereby confirm that we only purchase and process chemicals and semi-finished products from manufacturers/suppliers that are part of our supply chain. We do not produce any substances or mixtures ourselves and only act as product manufacturers in the marketplace. Accordingly, we do not have to register or pre-register any chemicals under REACH. We hereby also declare that we have requested proof of registration under REACH from all manufacturers/suppliers from whom we purchase chemicals and/or semi-finished products. The registration must also cover use for the production of unassembled printed circuit boards. We do not use substances that are subject to specific prohibitions of use, therefore all KSG Group products are manufactured in compliance with Annexes 14 and 17 of Regulation 1907/2006/EC.

As a customer, you will be informed immediately in accordance with Article 33 if we, as users of chemicals and semi-finished products, acquire new knowledge concerning hazardous properties of substances or products made from them that have been placed on the candidate list for Annex XIV (SVHC substances) by the European Chemicals Agency ECHA/Helsinki in accordance with Article 59. The flame retardant tetrabromobisphenol-A (TBBP-A, CAS 79-94-7) used for most printed circuit boards is one of the substances listed as a substance of very high concern. In the finished printed circuit board, it is no longer present in its original form, but is reactively incorporated into the synthetic resin matrix as part of the polymer. The monomer content of the original TBBP-A is less than 0.1% by weight. An entry in the SCIP database is therefore not required.

If you have explicitly specified the leaded HAL solder surface finish on the products you have ordered, the circuit boards supplied to you have a content of more than 0.1% of one of the substances currently on the candidate list (lead, CAS 7439-92-1). Of course, we have lead-free solder surfaces available in-house as an alternative. No other "substances of very high concern" are present at levels above 0.1%. This statement is regularly reviewed and modified as necessary in the course of any amendments to the REACH Regulation and its annexes.

Please do not hesitate to contact us if you have any further questions.

KSG Group

In representation of Holger Bönitz
Head of Central Quality Management

On behalf of Gunter Laubert
Environmental Management Officer
Gornsdorf Site