



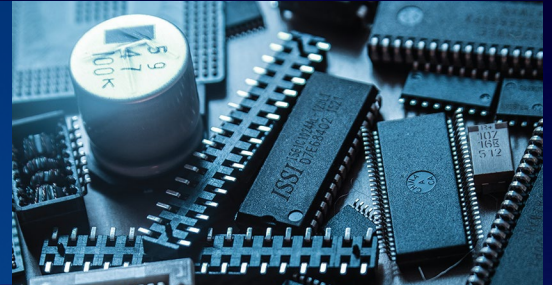
# Kitron

Your ambition. Our passion.

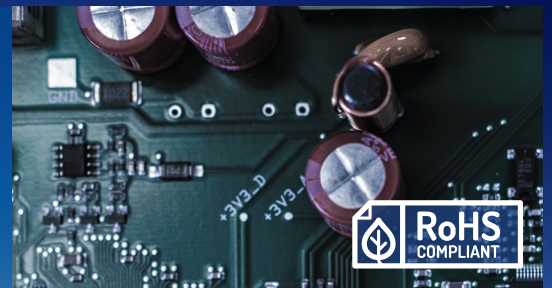
## Component engineering

Component Engineering is a Kitron resource with extensive experience and broad expertise in the field of electronic components and mechanics. Based on application requirements, Kitron helps customers make safe component selection based on the market situation, the component's life cycle, availability, cost and production requirements. Kitron has broad knowledge of the component market as well as a large network of manufacturers, distributors and other partners. Furthermore, we have expertise in component databases and tools, parts systems, technical documentation as well as environmental, chemical, quality and production-related issues about components.

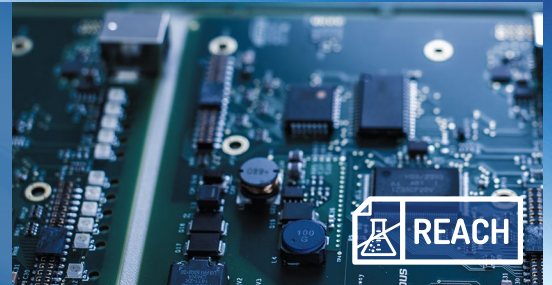
**Component life cycle analysis (LCA)** | Kitron provides evaluation and guidance in finding the most suitable components and suppliers for our customers' products. Kitron runs life cycle analysis of components and bill of materials to prevent the use of unsuitable components. Kitron makes sure that the parts the customer selects are available over the life of the product. Customers receive a written report with comments and recommendations, as well as an oral presentation of our experts' findings.



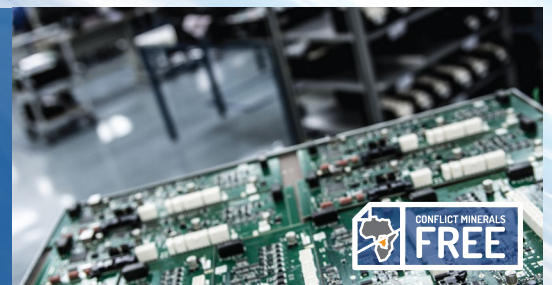
**RoHS compliance** | The European Union's RoHS directive restricts the use of six hazardous materials in the manufacture of various types of electronic and electrical equipment. Kitron collects information on RoHS compliance of components and supplies appropriate documentation to the customer as an added value service. Kitron ensures that components and other parts of our customers' products meet international requirements.



**REACH** | Kitron ensures that components and other parts of our customers' products meet the EU REACH regulatory framework (Registration, Evaluation and Authorization of Chemical Substances – EC1907/2006). This regulation has been mandatory since 1 June 2007 and is implemented to protect human health and the environment from risks posed by chemicals. Based on REACH compliance information, Kitron customers can make better choices of raw materials and more efficiently manage the risks of their own products and those along the supply chain, and they can prevent frequent changes in process or product design due to emerging chemical issues.



**Conflict minerals** | Kitron's suppliers shall have policies to reasonably assure that the tantalum, tin, tungsten and gold in the products they manufacture does not directly or indirectly finance or benefit armed groups that are perpetrators of serious human rights violations in the Democratic Republic of the Congo or an adjoining country. Kitron provides due diligence services regarding compliance of components and supplies appropriate documentation to the customer as an added value service.



**CIS - Component Information System** | Kitron's component information system (CIS) lets our customers rapidly search for and process information about current components for new projects. Various search functions allow customers to find the right components based on factors such as function and properties. Customers can also rapidly compile information and data for the bill of materials and transfer the needed information at any time to other user systems. Kitron's component engineering group is also available for customers to discuss component solutions regarding technology, logistics and manufacturing aspects.

