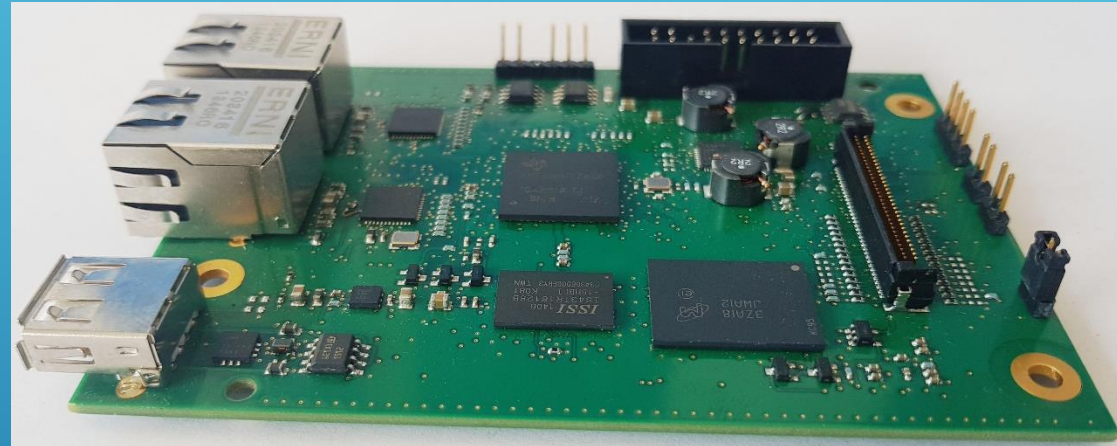


Astrol Electronic AG



Introduction

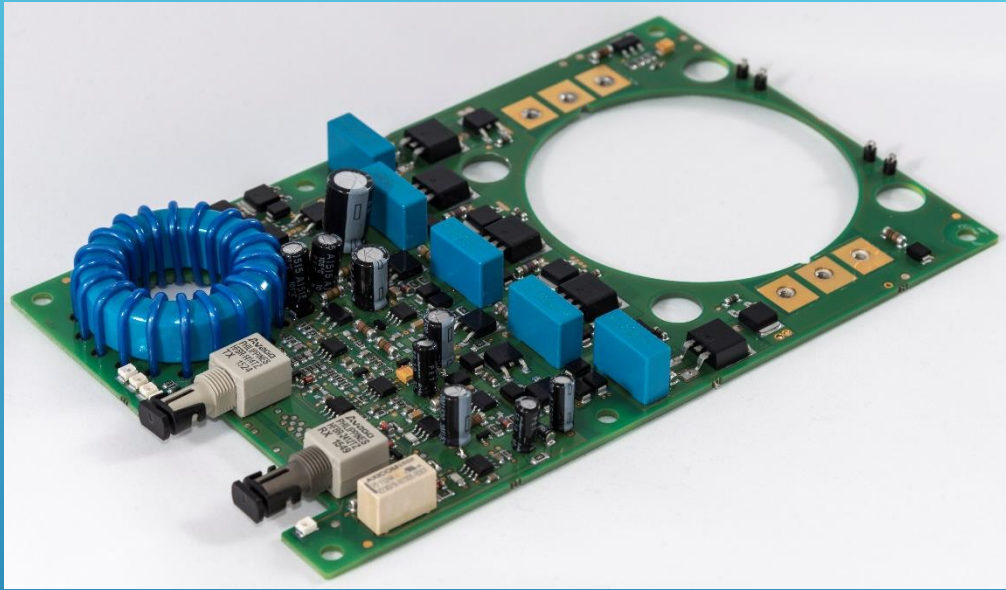
Brief company history

- 1996 Foundation of Astrol Electronic AG by Andy Stöckli und Franz Forster in Baden, Switzerland
- 2009 Production of test facilities for high power semiconductor stacks
- 2011 Transfer of **ABB** pulsed power business to Astrol
- 2018 **Leading innovator** for customized **solid-state high-power switches**



Astrol is located in Othmarsingen, Switzerland, and has distributors all over the world.

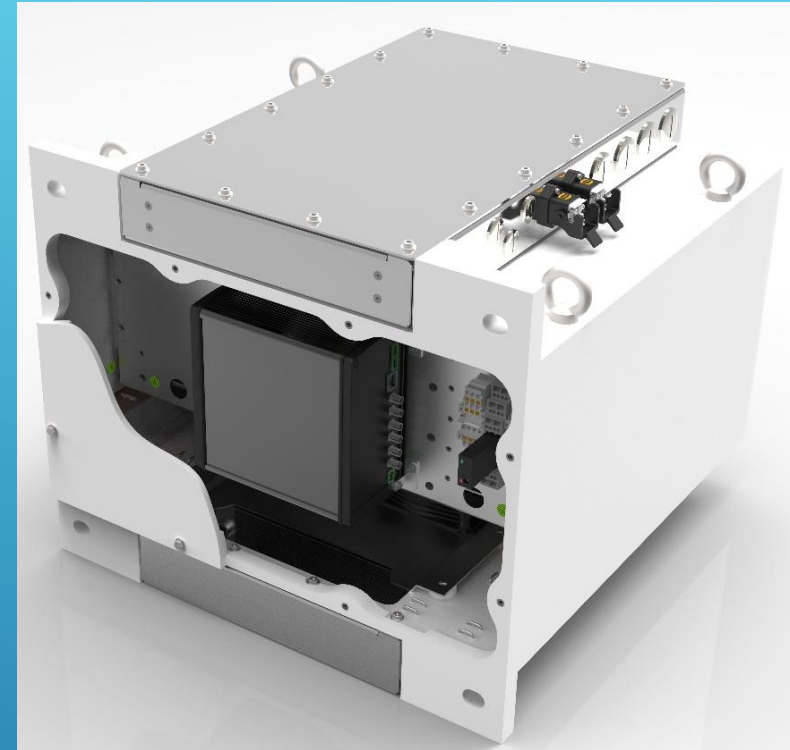
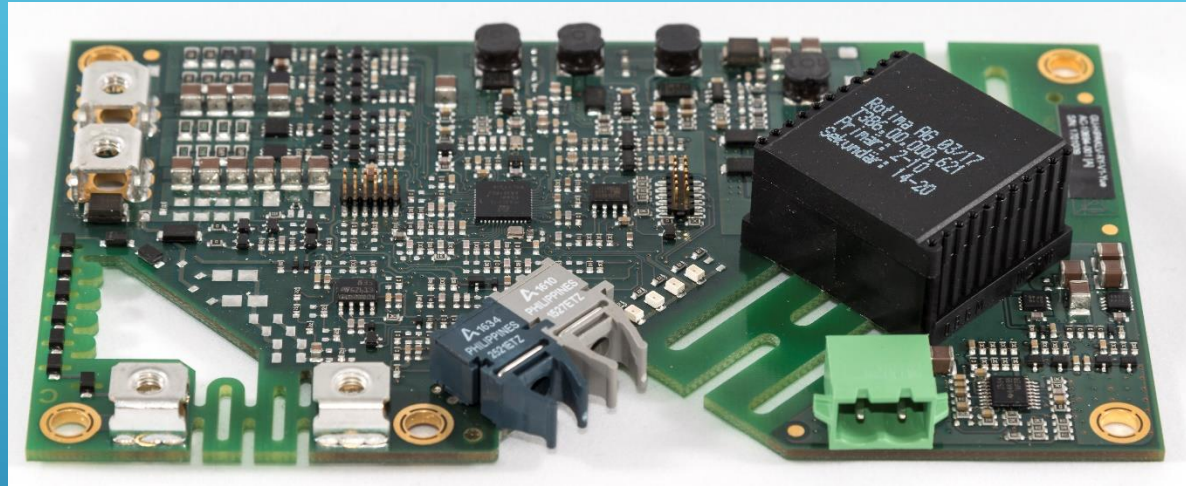
Astrol Products – High di/dt Switches



The high di/dt stacks are designed to switch high currents in a range of several 10'000Amps in a range of a few micro seconds. This applications are designed for high reliability and long endurance even under harsh environments. Typical applications are Thyatron replacements in radar systems where high availability over the years is mandatory.



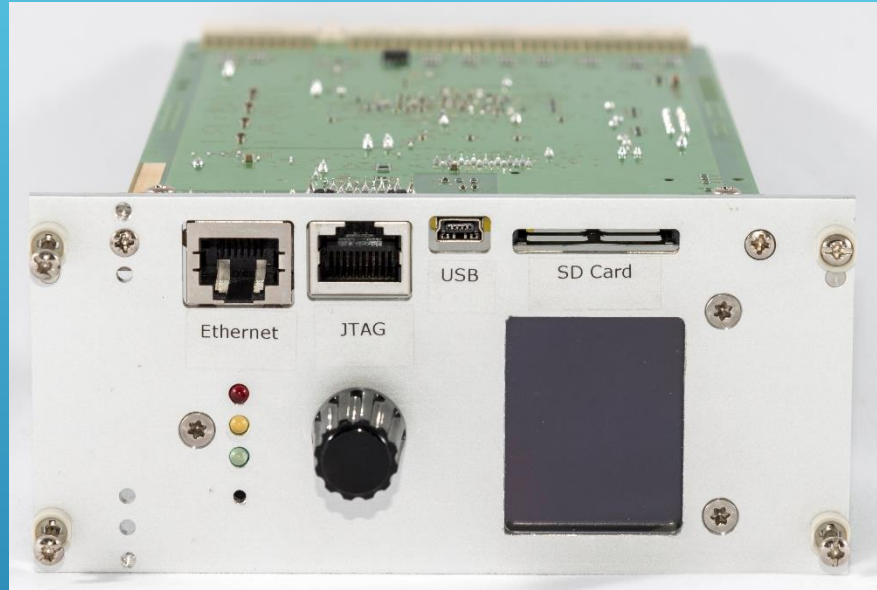
Astrol Products – DC grid Switches and protection DC Breaker



DC Breaker, as its name already implies, are used to open a connection in a DC Grid. Opening DC, in contrast to AC, is much more complicated in case of an error. Astrol has developed a full range of DC-Breakers in a range of 500V – 3000V and a current range from 100A to 5000A or beyond. This applications are usually used on board of Ships, Ferries and Tugs which must operate in a 24/7 way.



Astrol Products – DC grid Switches and protection DC Breaker



Protecting the great lakes (near Chicago) are a famous project together with USACE (United states Army corps of Engineers) which helps

