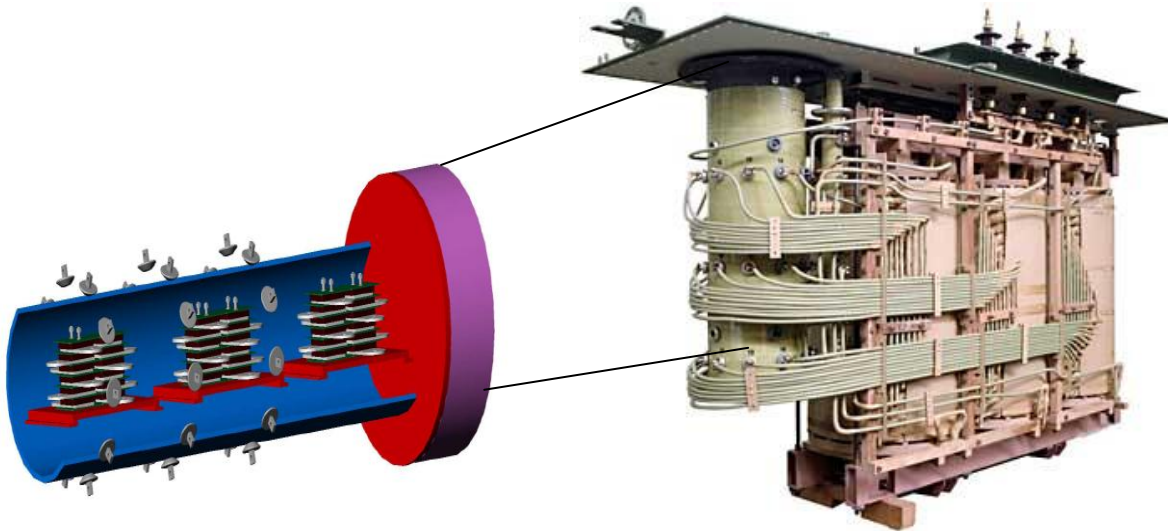


SSLTC™ Solid State Load Tap Changer

Product Applications



Reliable

Environmentally Sensible

Low Maintenance

Silicon Power SSLTC™ successfully addresses the reliability and maintenance issues of legacy load-tap changers of substation transformers.

Legacy load-tap changers utilize electro-mechanical technology that includes numerous precision mechanical parts, which wear out, requiring downtime for costly maintenance.

The legacy load-tap changers create arcs when switching taps, causing degradation of the cooling liquid and deterioration of the dielectric property.

With the SSLTC™ incorporating advanced semiconductor technology, latest control and communication components, removal of mechanical parts, and eliminating switching arcing, end users achieve substantial cost savings and accelerated return on investment.

The SSLTC™ supports both transmission class as well as distribution substation transformers. Applicable to both commercial and industrial requirements, the SSLTC™ environmentally friendly design permits urban and sub-urban installations.

Silicon Power SSLTC™ devices have direct application for current limiting, protection of substation transformers and improvements in power quality.