L.E.S.S. (“Light Efficient SystemS”) has recently proven itself as a serious alternative to today’s LEDs by delivering to their customers unprecedented ultra-bright and ultra-uniform lighting systems. These key assets, offered by their proprietary fiber technology, allowed L.E.S.S. to successfully enter the market of industrial vision and display backlighting ($12B).

ShadowLESS lighting for industrial vision
L.E.S.S. sells ultra-uniform brightfield (BF-6000) and darkfield (DF-6000) illuminators that can be easily adapted to any inspection camera positioned on a production or assembly line.

The unprecedented lighting uniformity, shadow-free and brightness characteristics of our systems surpass the characteristics of standard LEDs. It enables to rapidly capture inspection images with the highest level of details.

Our lighting systems supports the component manufacturers in their quality control to achieve the perfect conformity of quality standards as well as in enhancing their production yield.

Ultra-thin display backlighting
L.E.S.S. develops ultrathin backlighting systems that allow the design of thinner, brighter, low power consumption displays. for a typical use in tablets and notebooks. Tablets, notebooks and ultrabooks with improved speed and larger high-resolution displays might therefore no longer affect the device cost and autonomy for the end customer thanks to the use of L.E.S.S. technology.

L.E.S.S. SA is a fast growing high-tech and global company that currently sells its products on the European and Japanese market. We are expanding our team, products portfolio and production capacity to address our markets with products in high volume.