

Energy efficient and future-proof



Highest energy efficiency

Secure state subsidies

Conspicuous cost savings

Support climate goals

Confidently pass energy audits

Strengthen a competitive edge



// Here at Viscom, transparency in energy consumption has been established within the context of Energy Efficiency Directive 2012/27/EU by identifying every potential for energy efficiency. Naturally, we also strive to accompany customers toward more energy-efficient production with our inspection systems – with Viscom systems, pass every energy audit with confidence.

Achim Raths, delegated representative for energy management, Viscom AG



40 % of the energy consumed worldwide is electrical energy. This share is expected to increase to 60 % by 2040. In response, tremendous efforts have been undertaken to make materials, electronics and entire manufacturing processes more energy efficient.

Even electronics have an ecological footprint

Complex electronics have arrived in nearly all areas of social life. Where energy efficiency is concerned, it is not only the products themselves, but also the manufacturing and processing chains behind them that are now up for review.

Inspection brings sustained process improvement

One of the ways that systems for quality assurance, such as those for optical and X-ray inspections, ensure that energy is conserved in the production process is by performing their task of detecting defects at an early stage and thus avoiding rejects. With intelligent inspection systems, the process can be analyzed with deliberation and further optimized.

Our contribution

Solutions and developments directed toward ever higher efficiency lower costs, strengthen competitiveness and make a decisive contribution to reaching climate protection goals. Customers can already benefit from federal subsidy programs by investing in inspection systems from Viscom, because from the earliest stages of their conception, Viscom takes care to attain the highest energy efficiency possible. This is demonstrated, for example, by the processing of more efficient control electronics as well as in the optimization of illumination technology relying on LEDs and the utilization of performance-optimized system computers.