

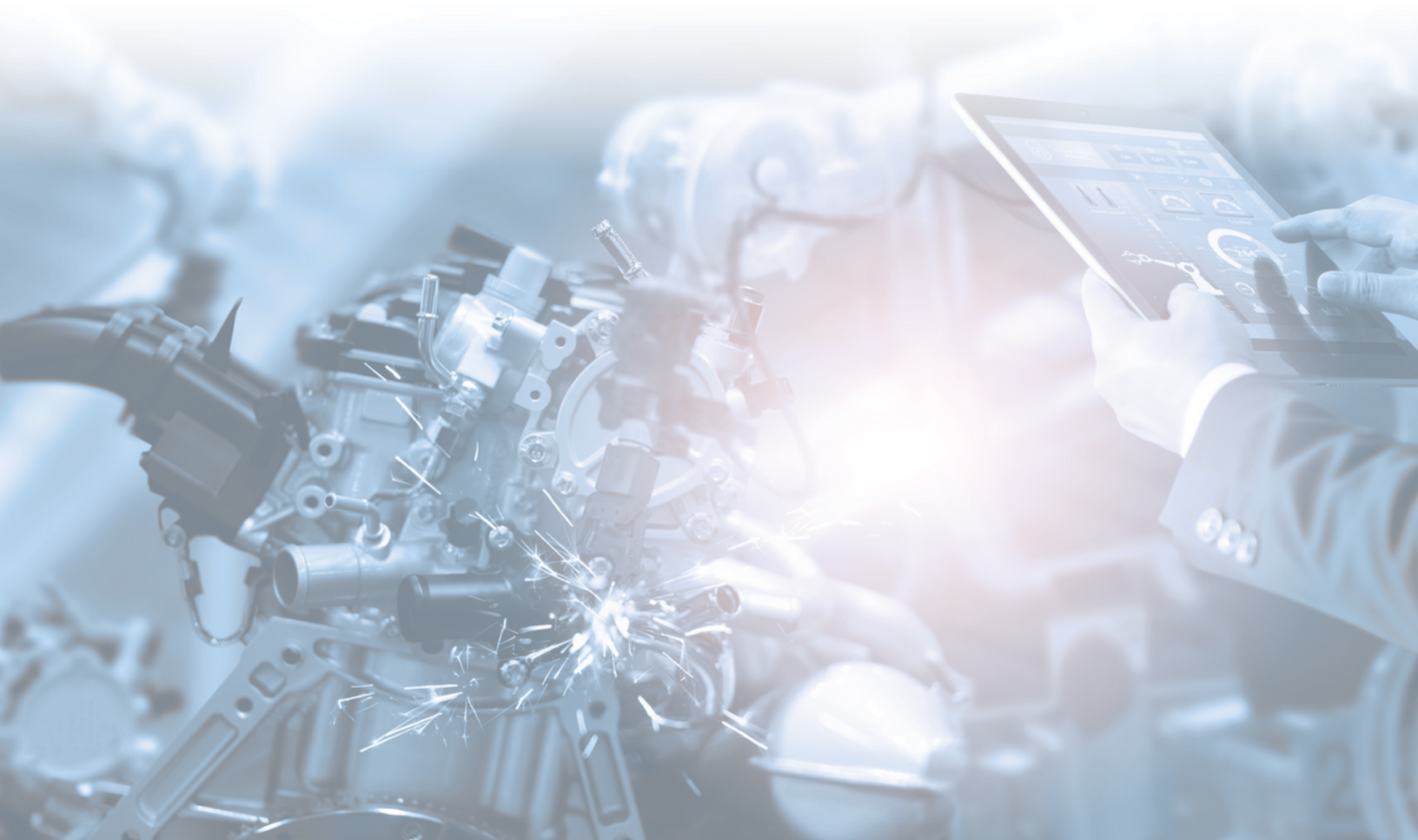
METRIOS LARGE FOV OPTICAL SYSTEMS



Metrios is an automated optical measuring system with large field of view (FOV) for fast, accurate, and easy to achieve measurement results. Simply “place and press” for instantaneous measurements! The most complete lighting systems in its category, Metrios performs the measurement through a non-contact system, consisting of a high-resolution camera and three different lighting systems. Through a motorized ring light illuminator, Metrios can change the angle of incidence of the lights on the part and provide different angles of the light source within the same measurement cycle.

APPLICATIONS

- Punched Parts
- Fasteners
- Molded Plastic Parts
- Flat Gears
- Precision Machined Part
- Sealings





PRECISION METROLOGY SYSTEMS FOR INDUSTRIAL QUALITY CONTROL

Precision metrology systems play a critical role in empowering manufacturers to enhance productivity and maintain exceptional quality standards. These advanced solutions leverage data-driven insights and cutting-edge technologies to streamline processes across the entire manufacturing workflow—from design and engineering to production and quality assurance.

MSI Viking has a comprehensive portfolio of metrology hardware, software, and services. These systems enable accurate measurement and control, driving smarter and more efficient manufacturing practices. As trusted partners in industrial quality control, these solutions support industries in optimizing operations and achieving superior performance in an increasingly competitive landscape.