## Industrial & Automotive **Components**

## Liquid Crystal **Displays**

Kyocera develops and supplies liquid crystal displays (LCDs) for the automotive industry, which demands long-term reliability under a wide range of operating conditions. Our LCDs have numerous applications in other markets as well, including industrial equipment, telecommunications devices, testing and measuring instruments, and gaming equipment.

Kyocera's unique technologies take automotive data display

### LCDs for Industrial Use

For industrial applications, Kyocera offers a wide range of product options including displays with super high brightness and touch panels.



**Automotive Displays** 



### Head-Up Displays for Safer Vehicles

A head-up display (HUD) projects important information, like speed and directions, onto the car's windshield so the driver's eyes can stay on the road. Kyocera's advanced materials and designs produce high-resolution displays with superior brightness for safer driving.





# Industrial Tools

From CNC cutting tools to pneumatic and electric power tools, Kyocera supports a wide range of markets as a comprehensive industrial tool manufacturer.

### **Cutting Tools**

By enabling faster, more efficient machining, Kyocera cutting tools support vital fields like automotive, heavy equipment, and aerospace manufacturing.





## Optical Components

We supply many types of optical components to meet consumer and commercial needs, focusing on lenses for video equipment and automotive cameras.

### **Aspherical Lenses**

Through our advanced materials expertise, Kyocera develops and manufactures a broad range of aspherical lenses ranging in size from miniature to large (with diameters up to 60mm).





### Pneumatic and Power Tools

We support our customers with a diverse line of tools for various manufacturing industries, such as construction and automotive assembly, as well as for the residential homeowner and DIY market.













Our aspherical lenses enable smaller, more precise devices.



### **Optical Units for Factory** Automation and Medical Use

We offer optical units for medical and industrial imaging by combining unique lens designs with specialized cameras and liahtina

