# VISOR® Product Overview

## VISOR® vision sensors for factory automation

In the global automation of industrial processes, a vast number of decisions have to be made every second. Here, however, more complex links of detector results are necessary to achieve a safe and reliable good/bad decision. With our portfolio of vision solutions, we cover a wide spectrum of industrial image processing. Now even more complex applications can be evaluated with an easy-to-use vision sensor and without the need for a PC during operation. Whether detection & inspection, identification, measurement, positioning, or color detection – the VISOR® vision sensor family offers the right product for every application.

The foundation for this is a powerful smart camera in a compact and lightweight sensor housing.

**Perfectly in tune:**
- A combination of sophisticated hardware and easily configurable software

**Flexibility:**
- One of the most extensive vision sensor families on the market to solve your applications

**Scalability:**
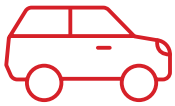- Select your VISOR® to suit to your own requirements.

**Connectivity:**
- Comprehensive protocols (e.g. PROFINET, Ethernet/IP) for seamless integration into your environment

**Ease-of-Use:**
- Modern AI-based solutions solve applications more easily than ever

In many industries and applications the VISOR® can help to achieve the requirements of the automation task:
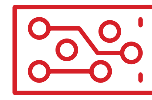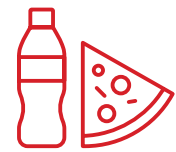
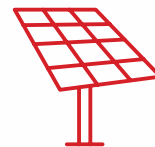| | | | | |
|---|---|---|---|---|
| Automotive industry | Assembly & Handling | Robotics | Electronics | Food & Beverages |
| Plastics technology | Lab automation | Pharmaceuticals & Cosmetics | Solar industry | Packaging technology |

The VISOR® helps to ensure quality, increase plant efficiency, reduce scrap, and reduce costs. The VISOR offers multiple ranges of integrated detectors and functionalities depending on the task:

Standard: Solves simple image processing tasks

Advanced: An extended scope of functions for more challenging applications

Professional: The complete detector package suited to the most complex tasks