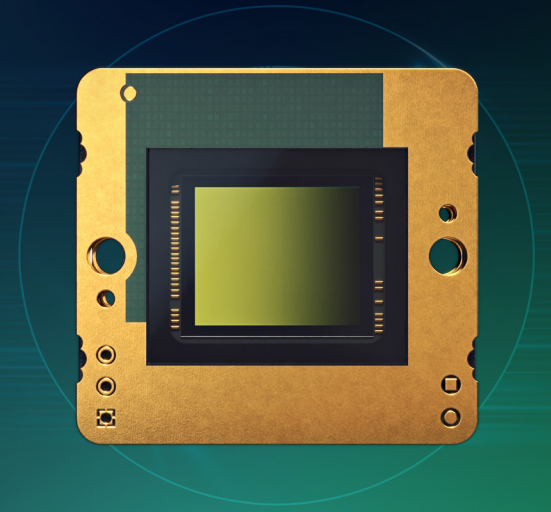


VC MIPI Cameras for Embedded Vision



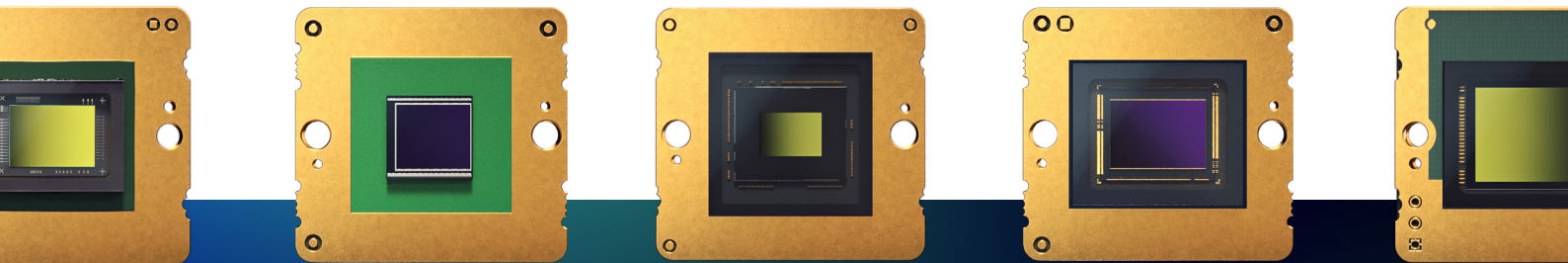
High-performance camera modules and perfectly matching components for your embedded vision project:

Vision Components' VC MIPI® Bricks System comprises camera modules and accessories for quick, easy and cost-effective integration. Developed and manufactured in Germany, they have proven themselves in numerous industrial applications and volume products worldwide.

A variety of image sensors

We offer the broadest range of image sensors, from MIPI cameras for cost-sensitive projects to high-end sensors with 20 megapixels and more, with global shutter, rolling shutter or global reset shutter.

For individual projects, we adapt cables, connectors and the board format, among other things, or develop new camera modules with the image sensor of your choice.



Your advantages with VC MIPI

- Made in Germany: development, production and support from a single source
- Industrial-grade quality, optimized for volume production & cost-effective
- Individual and customizable: We support your project!

VC MIPI Bricks

Perfectly matching components



VC MIPI® Bricks is a modular system of perfectly matching MIPI cameras, accessories and services. This makes your development of an embedded vision system faster, easier and more cost-effective.

The VC Group will guide you through the selection process and support your project with individual adaptations and solutions through to the development of turnkey embedded vision systems.



Drivers:

For common processor platforms such as NVIDIA, NXP, RPi etc., in source code.



Cables:

Shielded FPC cables as well as coaxial cables for up to 10m length.



Add-on boards:

For flexible cable routing and integration of trigger input and output.



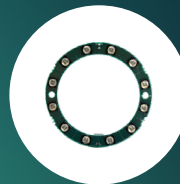
FPGA image pre-processing:

Hardware accelerators enable real-time image pre-processing.



Lens holders:

Standardized holders for C-mount and S-mount lenses.



Lighting:

High-quality lighting solutions for different application areas.

Custom VC MIPI Solutions

We also supply assembled and calibrated, ready-to-use MIPI cameras.

For the development and implementation of fully customer-specific and turnkey vision applications, we cooperate closely with NOTAVIS, a company of the VC Group.



How can we support you?

Talk to us about your ideas and challenges.

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VC vision
components®