

ABS Gesellschaft für Automatisierung, Bildverarbeitung und Software mbH

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Developing Digital Cameras and other Electronics

- Develops and manufactures DSP- and FPGA-based CMOS and CCD cameras.
- Provides competencies on electronics and digital signal processing.
- Supplies image resolutions from 640x480 to 2592x1536 at frame rates up to 60 fps (640x480).
- Customizes digital cameras for user specifications.
- Offers camera solutions for industrial, surveillance, scientific, and medical applications.

Cooperation request

- Development of electronic and mechanical camera components
- Development of image improvement program modules
- Development of DSP and FPGA soft-ware/firmware
- Development of data transfer solutions (e.g. data compression)

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Facts & data

- established in 1990
- 15 permanent employees