

# Embedded Imaging System Design



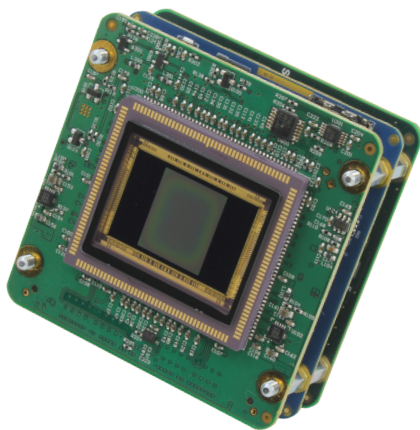
## Full Lifecycle Capabilities

- Systems engineering
- Hardware design
- Firmware
- Software
- Prototyping
- Transition to production
- Manufacturing

Critical Link's depth of experience in image sensor technology, SoC & FPGA design, vision protocols, and signal processing uniquely position us as a premier development partner in imaging system design.

We work with OEMs in industrial, scientific, medical, & defense markets to design and manufacture custom imaging platforms.

## Sensor Experience



# SONY

OmniVision

# e2v



Sensors Unlimited, Inc.  
*seeing beyond™*



# HAMAMATSU



## On-Board Processing



FPGA Design  
Solutions Network  
Platinum

## Interfaces



USB  
VISION

GiGE<sup>®</sup>  
VISION

CAMERA  
Link<sup>®</sup>

mipi<sup>®</sup>

HDMI<sup>®</sup>  
HIGH-DEFINITION MULTIMEDIA INTERFACE

