

# Partner Information

## The FLIR A6300: Leading the Way in Automated Production Line Efficiencies



The A6300-Series cameras offer a new level of thermal imaging capabilities to process control and quality assurance applications in the manufacturing industry. With the ability to detect small thermal variations and accurately measure temperatures on moving products, the new A6300 gives machine builders and integrators a cutting-edge tool to tackle challenging machine vision applications. Simple, standard GEV and GenICam industry protocols make implementation easy, and the long-life cooler reduces concerns about costly annual maintenance.

The timing and cost of routine maintenance of cooled cameras has historically been a barrier for most 24/7 automation applications. The new, industry-leading linear cooler in the A6300 reduces this burden, potentially opening doors for manufacturing processes that require high sensitivity and the ability to capture fast-moving targets.



### Top 3 Selling Points:

- ▶ **Longer cooler life.** Industry leading 27,000 hour cooler MTBF using revolutionary hot MWIR detector.
- ▶ **Size and weight.** Smallest commercial cooled camera platform ever built at FLIR.
- ▶ **Customer driven.** Interfaces, commands, and connectors focused on automation users. Utilizes GigEVision, GenICam, and other industry leading protocols.