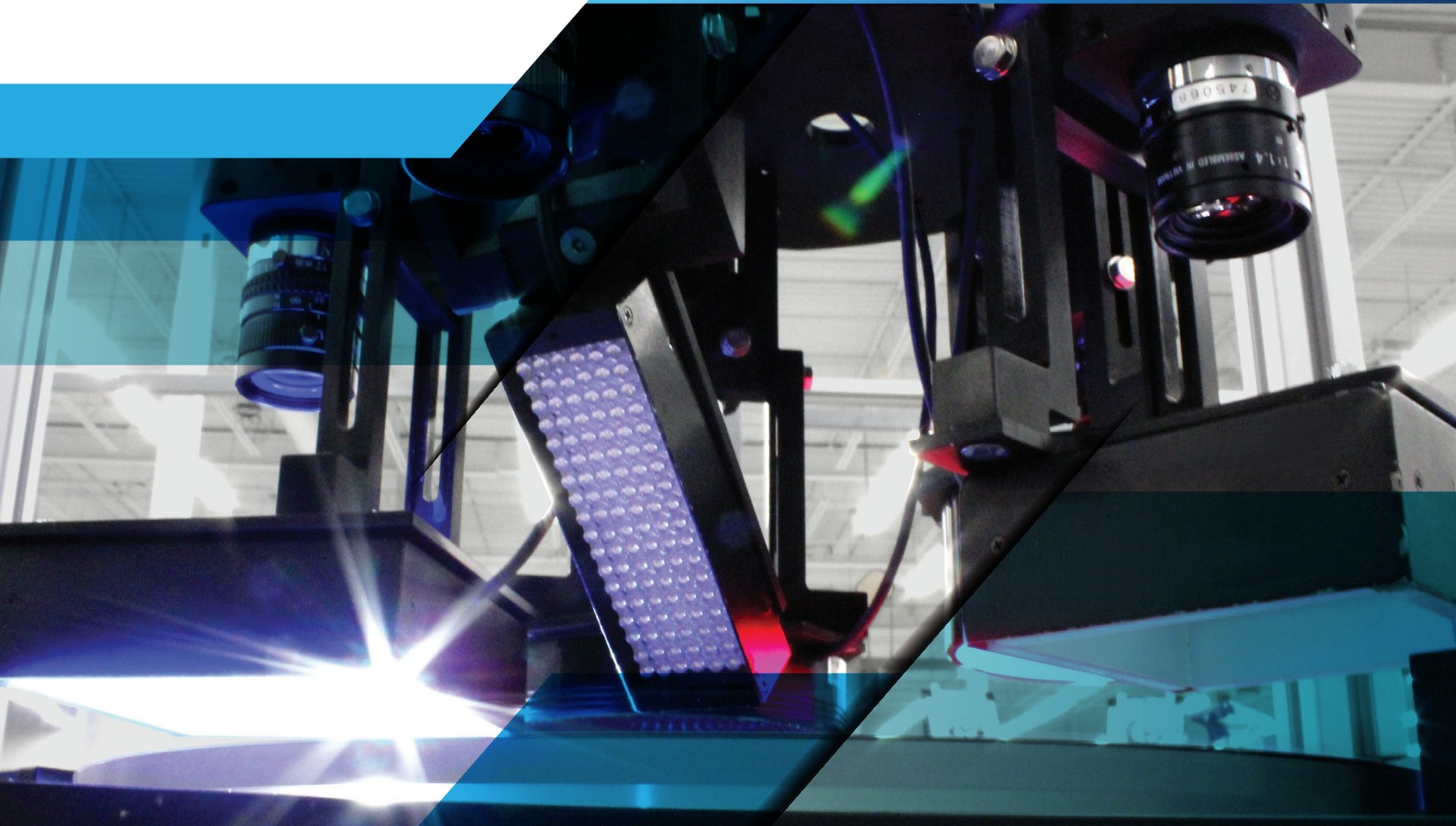


ATS Vision Systems



Machine Vision Services:

- / Optics
- / Lighting
- / Software Design
- / Integration

ATS Imaging

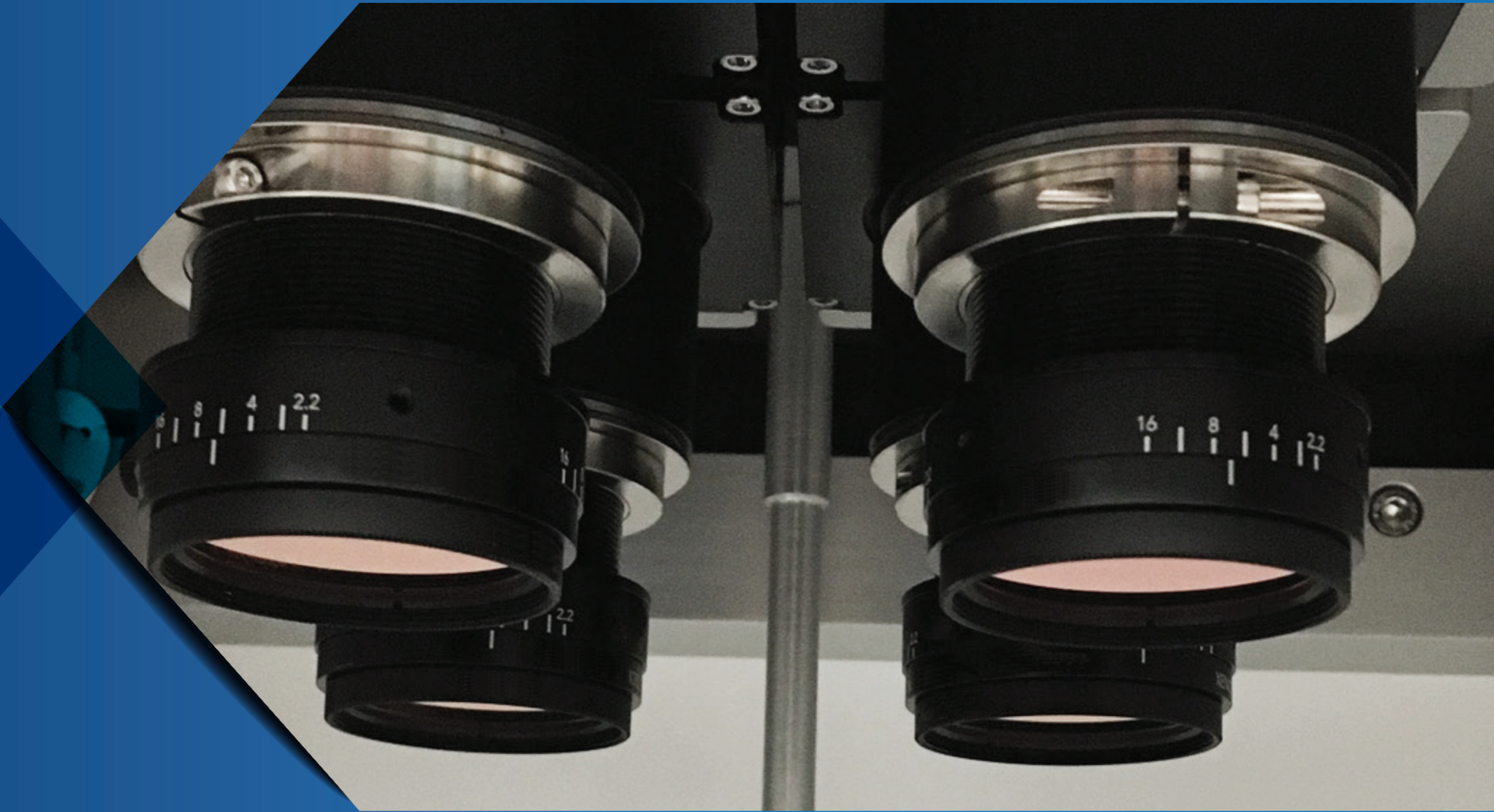
aia | CERTIFIED
SYSTEM INTEGRATOR



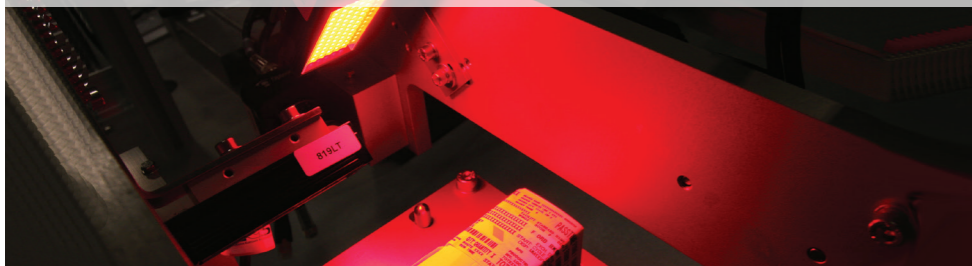
ATS™ Imaging

ATS has developed thousands of machine vision applications. We have the knowledge to tackle even the most difficult inspection requirements. In addition, through 30 years of machine vision experience, ATS has developed vision technology that is easy to use and high performing.

- / Multi-camera presence/absence
- / Nuclear “thumbtack” alignment
- / Cannula inspection
- / Medical device inspection
- / Solar cell inspection



Market Segments



ATS Imaging provides solutions in automation, integration, products and services in the following market segments:

- / Automotive
- / Consumer products
- / Electronics
- / Solar energy
- / Life Sciences
- / Nuclear energy
- / Medical devices
- / Packaging
- / Pharmaceutical
- / Food
- / Chemical
- / Test systems

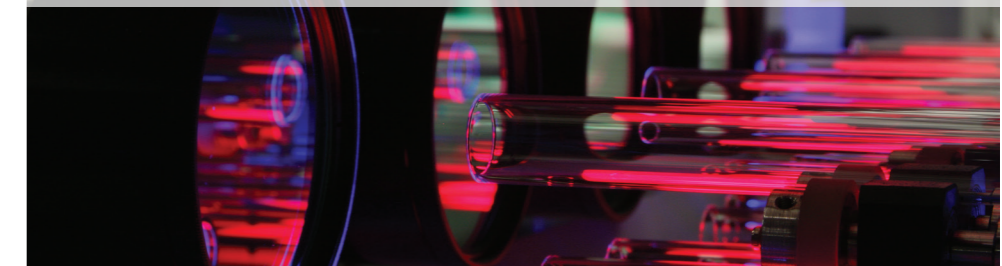
Capabilities



Extensive capability to prototype, design, integrate and install complex machine vision systems:

- / High processing speeds
- / Vision guided motion systems
- / Highly accurate sub-micron inspections
- / Multiple camera system
- / 3-D positioning for robotic applications
- / Systems in radioactive environments
- / Infrared or Ultraviolet lighting
- / Area scan & line scan systems
- / High resolution inspection

Services and Support



ATS Imaging’s proven turnkey solutions ensure real and lasting results through the use of:

- / Concept reviews
- / Feasibility studies
- / Proof-of-principle studies
- / Detailed optical and lighting designs
- / Vision design specifications
- / Support services

ATS Vision Key Products

The **ATS Cortex™** vision controller is a state-of-the-art platform, with integrated lighting, camera, I/O and PLC interfaces.

It is equipped with **ATS SmartVision™** software which results in ease of use with high machine vision performance.

The **ATS SmartVision™ M+** process combines a person's innate ability to process and interpret visual information with a vision system's data management.



Global Footprint

ATS has mastered automation across diverse industries and processes. The vast experience and resources gained from being a world leader in automated solutions for manufacturing directly benefits every customer's project.



- MANUFACTURING FACILITIES
- OFFICES



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