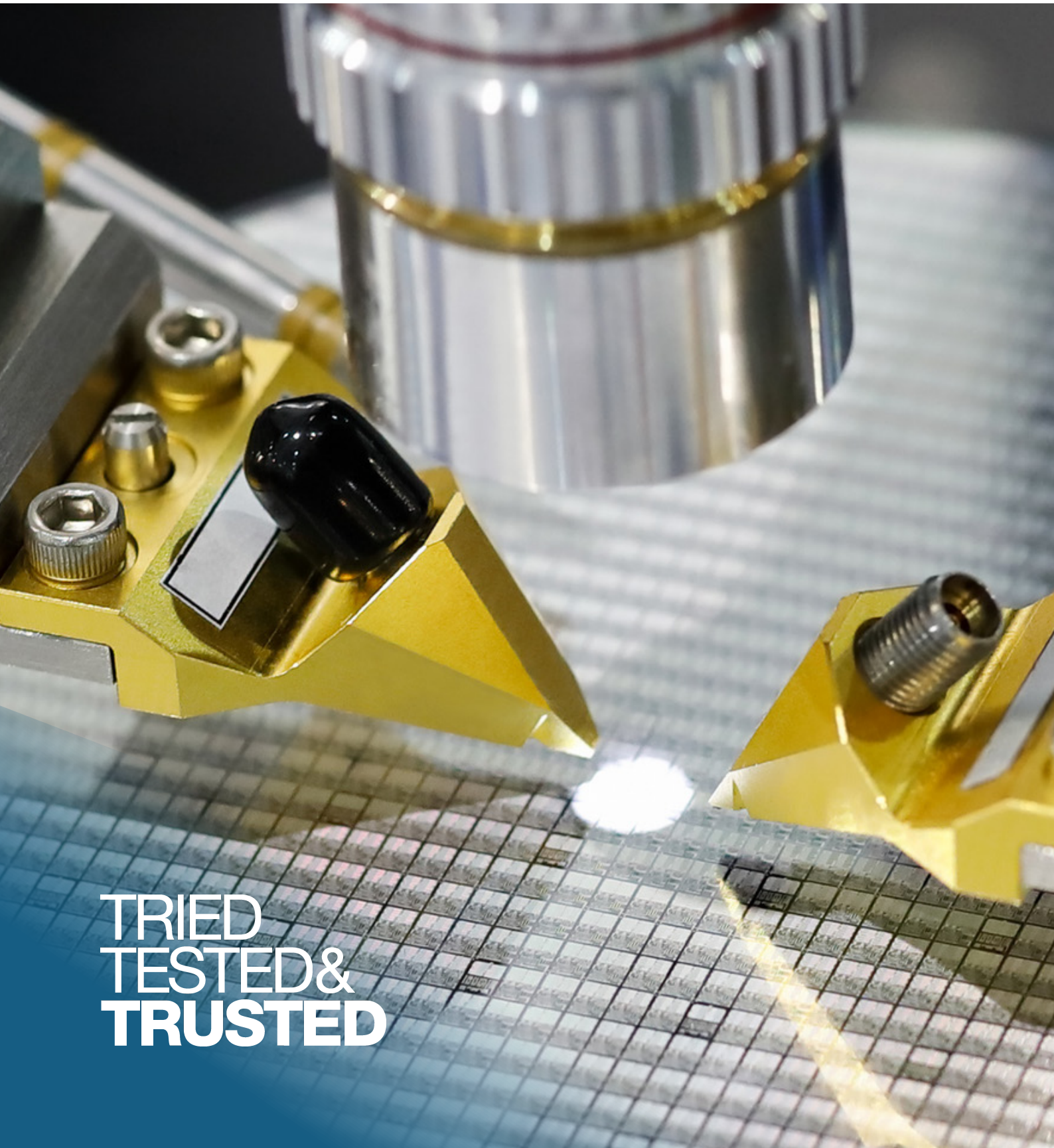


# Specialized Computing

Powering Precision in Next-Gen Machine Vision

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TRIED  
TESTED &  
TRUSTED



# Next-Generation Machine Vision has arrived.

Are you ready, or  
falling behind?

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# The Evolution of Automated Manufacturing

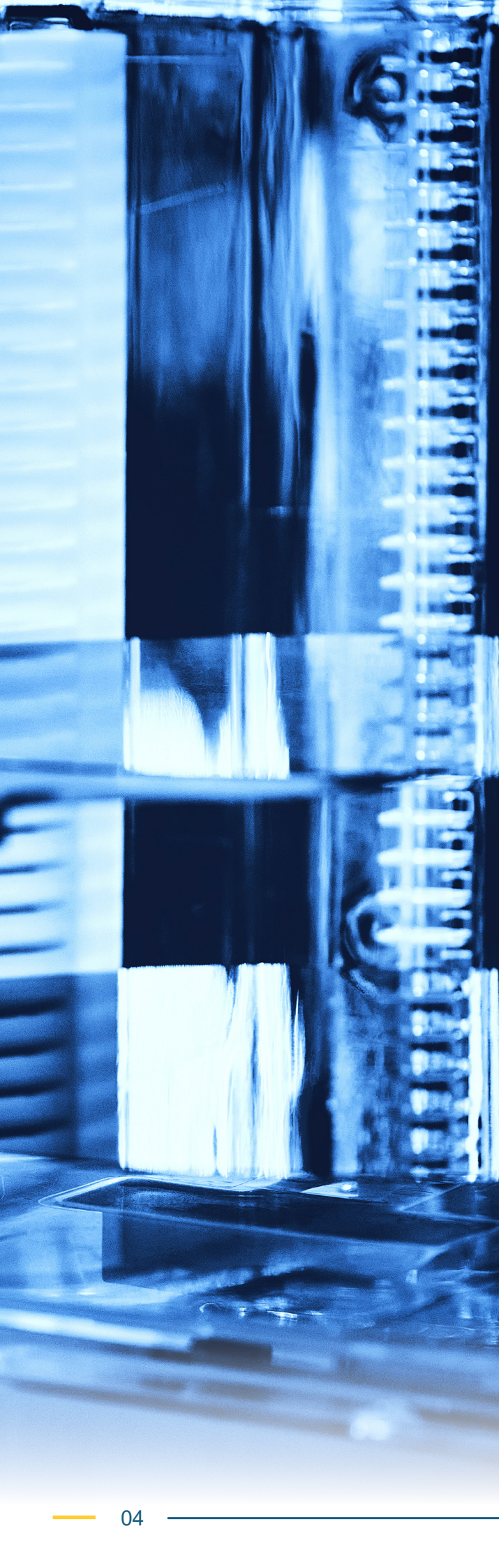
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- ▶ Automated manufacturing is rapidly advancing, driven by AI-enabled, high-precision machine vision systems and cutting-edge image processing technologies. These innovations empower organizations like yours to enhance production, minimize human error, and meet increasingly stringent standards.

In environments where accuracy and efficiency are non-negotiable, you need specialized, high-performance computing platforms. Reliable computing ensures your image processing software analyzes data with pinpoint accuracy, whether it's detecting microscopic defects on a wafer or verifying solder joints on a PCB. Your systems not only need to handle complex algorithms and large datasets in real-time, but they must also withstand the harsh conditions of manufacturing floors, including extreme temperatures, dust, and vibration.

As the demand for higher quality and faster production grows, so does the importance of machine vision and image processing in your operations. By investing in robust, high-performance computing solutions, you can stay competitive, maintain product integrity, and drive efficiency in your automated inspection programs.





## Your End-to-End Partner for the Journey Ahead

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- ▶ Captec is an award-winning designer and end-to-end provider of specialized computing platforms, engineered to meet the precise needs of any application, no matter the complexity or environmental demands.

Since our expansion into North America in 2006, we've earned a reputation for quality, service excellence, and a relentless commitment to exceeding customer expectations across a range of industrial and commercial sectors.

Our core values and end-to-end capabilities enable us to become a trusted partner, delivering customized solutions that meet your specific needs and drive your success at every stage. Whether you're facing complex challenges or seeking to enhance operational efficiency, we're here to help you stay ahead in a rapidly evolving industry.



## Specialized Computers



## Rugged Displays



## Integrated Racks



## Our Machine Vision Technology Portfolio

With decades of experience, Captec has built a comprehensive technology portfolio designed to support organizations like yours. Whether you require standard, modified, or fully custom units, we ensure each system is built to fulfill your precise requirements for performance, reliability, and functionality.



# Services Built Around Your Needs

In the fast-paced world of advanced manufacturing, managing technical assets can be a constant challenge. Your team is likely burdened with the complexities of Obsolescence Management, Change Management, and Revision Control.

This is where we come in. At Captec, we specialize in relieving these pressures by providing comprehensive support to help your organization stay ahead of technical advancements and streamline operations.



## Full Lifecycle Support

Our technical teams can work with you to develop a roadmap up to 7 years and beyond for your technical assets, ensuring future readiness. We maintain consistency across evolving technology, manage Bill of Materials (BOM), and ensure top performance. Our approach reduces change costs and minimizes configuration variations, keeping your operations efficient and stable.



## Obsolescence & Change Management

By partnering with us, your in-house team can focus on core competencies, while we take care of designing, engineering, maintaining, and transitioning your computing infrastructure. This results in maximizing your Total Cost of Ownership as well as eliminating the operational headaches and costs associated with managing complex technical changes.



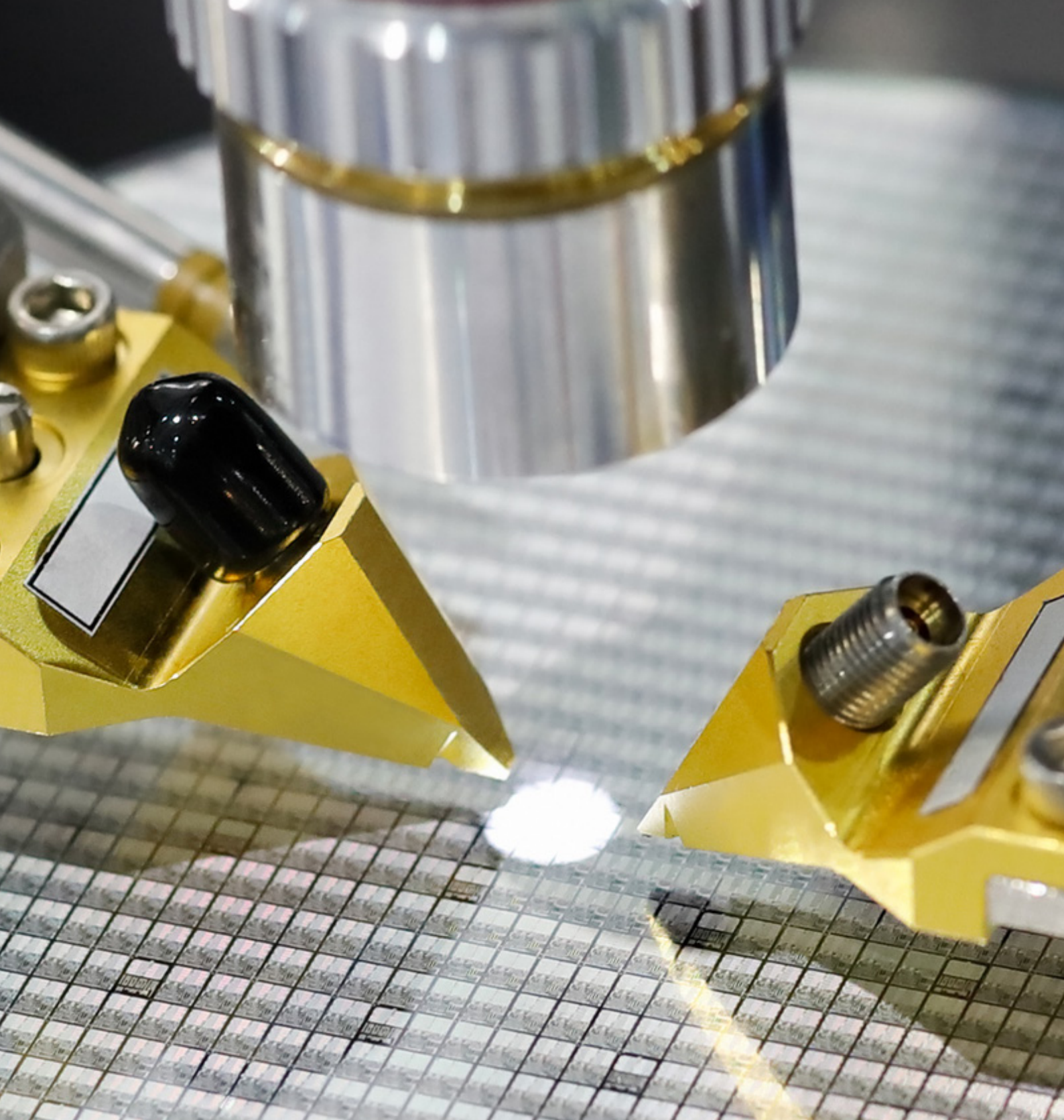
## Responsive Local Support

We understand that speed is critical. As a local partner with robust supply chains, we ensure that support is readily available in your time zone, offering quick resolutions to any issues. Let us help you improve efficiency, reduce costs, and maintain your competitive edge.



# TRIED TESTED & TRUSTED





# CAPTEC

## Ready to discuss your requirements?

Contact the Captec team today to see how we can support your next project.

### EMEA and Group Headquarters

+44 (0) 1489 866 066  
[sales-emea@captec-group.com](mailto:sales-emea@captec-group.com)

### UK Subsystems

+44 (0) 1252 512 919  
[sales-cse@captec-group.com](mailto:sales-cse@captec-group.com)

### Canada Headquarters

+1 (519) 650 4000  
[sales-canada@captec-group.com](mailto:sales-canada@captec-group.com)

### USA Headquarters

+1 (519) 650 4000  
[sales-usa@captec-group.com](mailto:sales-usa@captec-group.com)