

**3D VISION**  
FOR ROBOTIC WELDING



# WHAT IS THE SNAPCAM?

## LIGHTNING-FAST ROBOTIC 3D VISION CAMERA



## REDIFINING ROBOT VISION FOR METAL FABRICATION

SnapCam is more than the typical 3D cam; it stands as a future-proof investment tailored to adapt to your business's evolving needs. Thanks to its modular design, SnapCam offers unprecedented scalability. As your business grows, seamlessly integrating into your operations while maintaining its exceptional performance.

SnapCam's dedication to efficiency goes beyond its scanning capabilities. Detailed snap logs simplify troubleshooting, providing hassle-free experiences. It is then possible to swiftly identify and resolve any issues, ensuring uninterrupted production and maximum uptime for your fabrication shop.

Discover the power of SnapCam's flexibility and support, enabling you to navigate the ever-changing demands of the industry. SnapCam smoothly integrates advanced technology, converging into impeccable services and propelling your welding operations to unprecedented heights of success.

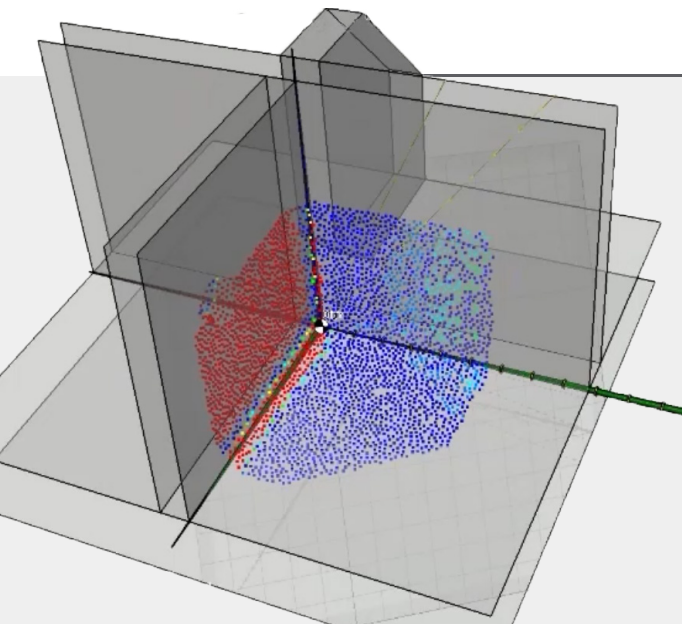
Streamline your operations with SnapCam's simplified auto-programming and path planning. Encounter reduced trajectory planning, minimizing errors and

inefficiencies in your welding process. Save valuable time and focus on delivering exceptional results to your clients.

**Productivity (Efficiency):** Time is of the essence in the world of steel fabrication. SnapCam enhances productivity with its lightning-fast scanning, reducing the time per joint significantly. Experience increased throughput and reduced labor costs, giving your business a competitive edge.

**Robustness:** SnapCam is designed for real-world welding conditions. Its sturdy enclosure protects it from welding spatters, ensuring uninterrupted performance. Your investment stays safe, no downtime, maximizing your production output.

**Easy Maintenance:** Simplify your maintenance procedures with SnapCam's user-friendly design. Spend less time on upkeep and more time on what matters most – your fabrication operations.



### UNMATCHED PRECISION

SnapCam sets a new standard for precision in seam finding with its advanced 3D point clouds, comprising thousands of data points. This level of detail allows it to achieve unparalleled accuracy in locating welding positions, therefore ensuring that welds meet the highest quality standards.

### VERSATILITY:

SnapCam supports various joint types, including T-joints, lap-joints, and others. With this level of flexibility, it is now possible to tackle a wider range of welding projects and custom development.

### EFFORTLESS 3D VOLUME COVERAGE:

SnapCam simplifies your workflow with single-snap 3D volume coverage. Fewer snaps per weld means critical time savings and reduced errors.

## JUST DO MORE



### MORE PRODUCTIVITY

#### Maximize Arc-On-Time

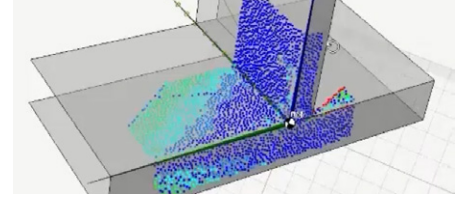
SnapCam's efficiency translates into maximized arc-on-time and higher deposit rates, boosting your productivity and revenue.



### MORE WELDS

#### Boosted Welding Capacity

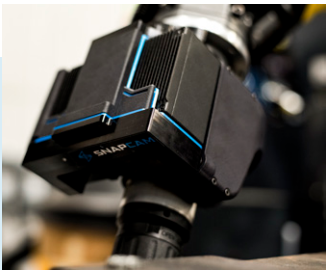
SnapCam's extended working distances and single-snap 3D volume coverage allow your machines to handle more welds without constant repositioning, expanding your capacity.



### AUTO-PROGRAMMING ENABLED

#### Simplified Auto-Programming

With SnapCam, path planning becomes straightforward. Live correction of path planning with optimal readings to streamline your welding processes.



### MADE FOR THE REAL WORLD

#### Real-World Reliability and Sturdiness

SnapCam excels in tough welding environments, demonstrating consistent and robust performance that not only ensures the utmost reliability but also protects your valuable investment.

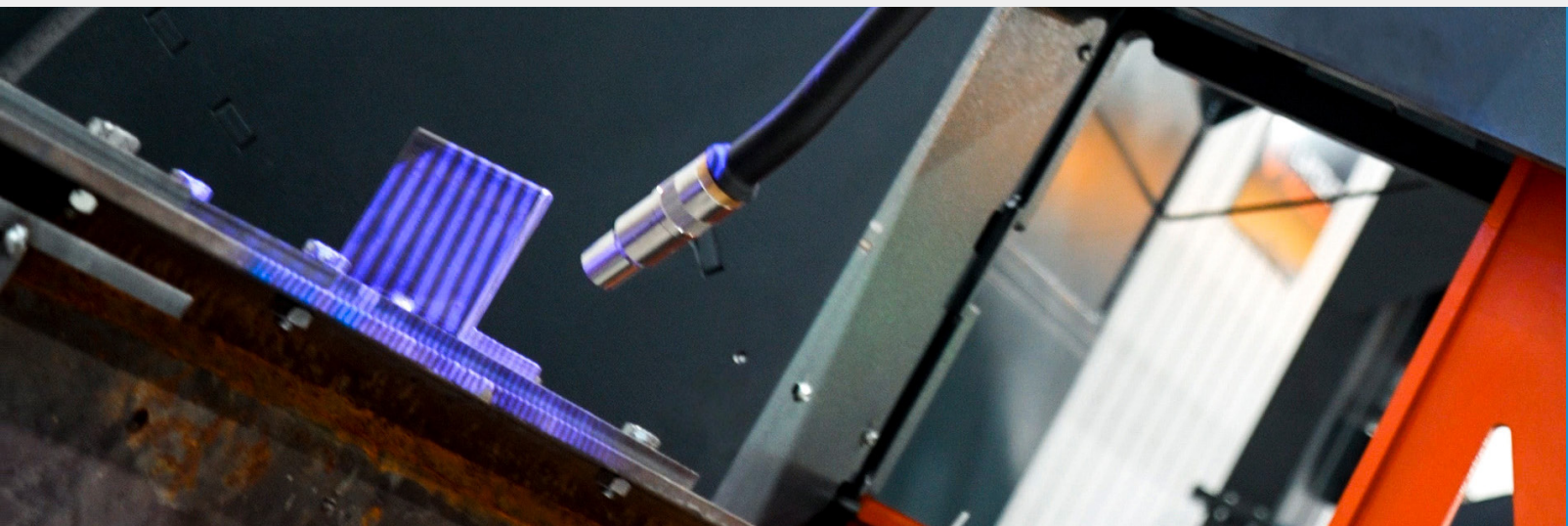
## EMPOWERING YOUR WELDING OPERATIONS

### EMBRACE THE FUTURE WITH SNAPCAM

SnapCam is not just a 3D camera system; it is a game-changer in metal fabrication. Witness unparalleled productivity, efficiency, and reliability while simplifying your maintenance and programming processes. Take a leap to the future of robot vision with SnapCam and unlock a world of possibilities for your shop.

With its modular design, SnapCam offers scalability like never before. As your business expands, SnapCam grows with you, seamlessly integrating into your evolving operations without compromising its exceptional performance.

**YOUR VISION. OUR TECHNOLOGY**  
ROBOTIC 3D VISION CAMERA





T: 819-693-9682  
E: INFO@AGT-GROUP.COM  
W: AGTROBOTICS.COM

**WELD FASTER | KEEP IT SIMPLE**

## **WORLDWIDE SUPPORT**



AUTHORIZED AGENT

