

AccuSite

The Highest Accuracy for Robotic Measurement

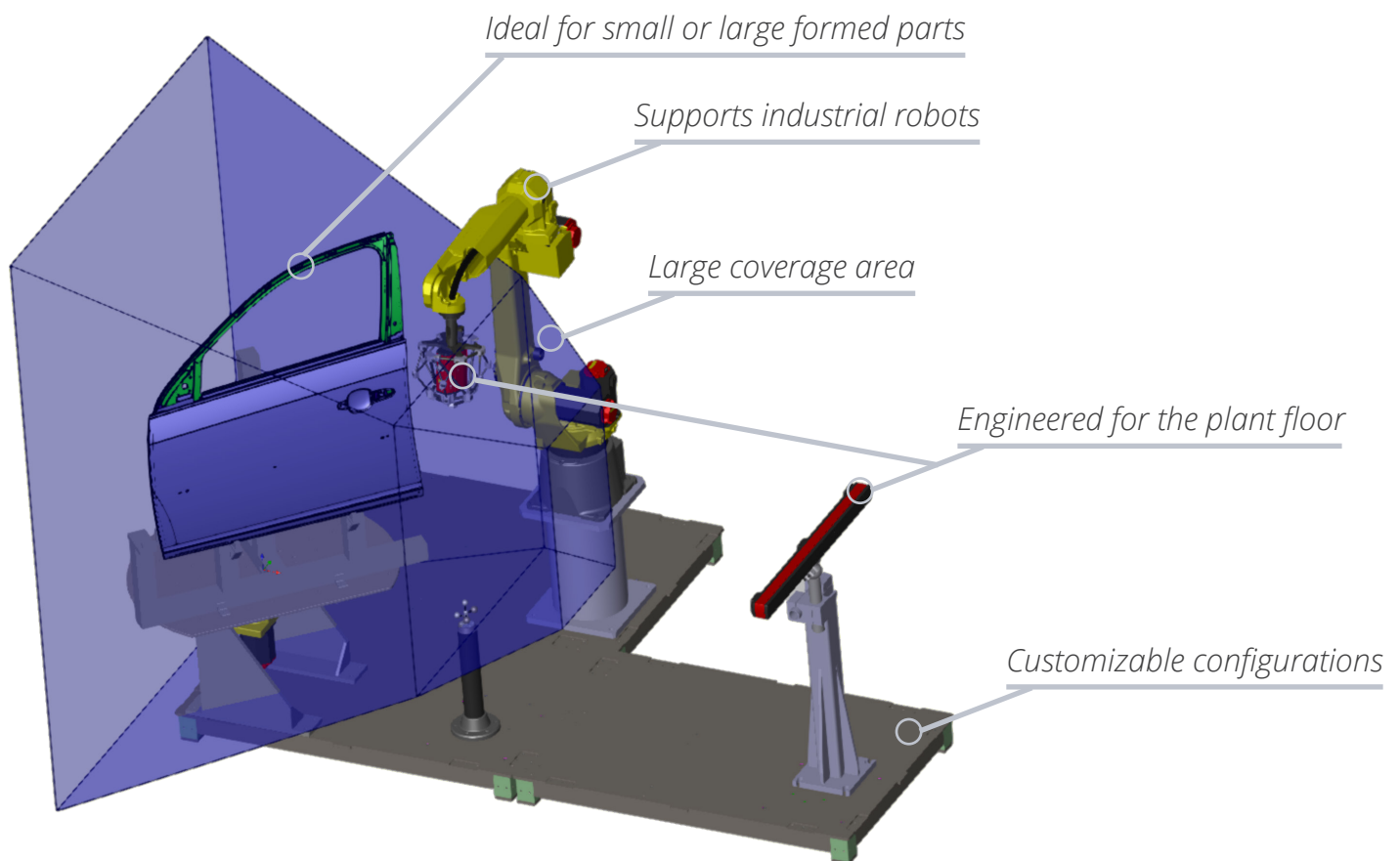
AccuSite is a robust optical measurement option for Perceptron's dimensional gauging solutions. The proven optical tracking technology removes the robot influencing the accuracy and provides the most accurate robotic measurement solution available for the plant floor. Inspect parts within minutes, greatly increasing your part inspection throughput compared to ring gauges, CMMs, and manual tools.

AccuSite

Accurate Robotic Measurement for the Plant Floor

Perceptron has combined over 35 years of metrology and manufacturing experience to create a truly absolute, correlation-free, gauging solution built for the production floor. AccuSite achieves system level accuracy of less than 0.150 mm, validated using industry accepted performance metrics, per the DIN/ISO 10360-8 standard.

Complementing your Perceptron dimensional gauging with AccuSite relegates any industrial root to a simple mover and eliminates all mechanical drift and temperature influences from the measurement results.



Optimized for In-Line Measurement Speed

AccuSite determines the Helix_{ev0} sensor position in less than 0.100 seconds. The AccuSite and Helix_{ev0} combination gauges your part within seconds and minutes compared to hours when having to transport the part to the quality room. Dimensional gauging with AccuSite is the most cost-effective and efficient option to get CMM level accuracy on your plant floor.

Improve Quality - Minimize Re-Work - Reduce Scrap

Visit www.perceptron.com for more information about our AccuSite technology.