**Metrology Consultancy & Measurement Services** 

### **Make Every Device** Your Best Device.

As medicine delivery devices become smaller and increasingly complex, precise design verification is more critical than ever. To improve patient outcomes and increase speed to market, you need to get it right the first time. Adjutant Solutions Group (ASG) can help.

Our leading-edge metrology services help you develop, refine and verify innovative designs and ensure each device meets performance and regulatory requirements. We work with you to optimize manufacturing processes and proactively avoid costly mistakes and failures.

Experienced ASG metrology consultants use high-resolution 3D computed tomography (CT) scanning to deliver the detailed insights you need to confirm dimensions, tolerances and functionality early so every component meets the highest standards. Our focus on process ensures you get it right the first time — every time.



### Get It Right First Time

Backed by industry experts and state-of-the-art CT scanning equipment, Adjutant Solutions Group (ASG) can help you accelerate development, enhance quality and deliver safer devices to market.







# How We Support You

When you partner with ASG, you eliminate the high capital and operational costs of in-house computed tomography (CT) equipment and specialized staffing. Our team supports yours, working with you to provide flexible, audit-ready metrology solutions throughout the product life cycle — either on-site or at our lab.

Here's a sampling of what we can do for you.

> Rapid Design Validation

Our non-destructive, high-resolution CT scanning reveals internal and external features in a single scan — no sectioning or disassembly required. Create GD&T compliant measurements in hours, not weeks.

**Reduced Time** to Market

We provide the fastest ISO-compliant CT scan technology on the market, so you can shorten inspection and verification cycles, resolve issues and launch products quickly.

DESIGN &

Rapid Failure Analysis

If issues arise, our CT scanning enables rapid, noninvasive failure analysis that helps identify hidden flaws with clarity and speed.

OSTLAUNCH

Ensure operational readiness with the help of our metrology consultancy services. We help you secure a stable supply chain, minimize rejection rates and ultimately save time and money.

"Our metrology team brings you value-added input across the whole lifecycle of a component or device."

 JASON MCGLYNN. Manager, ASG Europe

### How We Help



#### **Precision & Accuracy**

Protect patients by ensuring devices work as intended

Ensure quality, accuracy, precision and GD&T compliance. Customized 3D X-Ray CT scanning via a Werth TomoScope® XS Plus 160 is compliant to ISO 17025. It confirms parts meet exact specs and regulatory tolerances with micron-level accuracy and without destructive testing or disassembly.



#### **Speed & Quality**

Produce safe designs that get to clinical trials fast

Through CT scanning and boots-on-the-ground consulting with your team, you can dramatically reduce inspection and validation timelines. Automated digital workflows enable hundreds of measurements in minutes, supporting rapid scale-up and speed to market.



#### Partnership & Trust

Work with local colleagues who bring global experience to your team

We tailor our approach to your business and seek to understand your challenges across engineering, quality and compliance. We help by engaging every stakeholder and providing customized service on demand.







# **Inspection Services We Provide**













Failure Analysis

#### Why Choose ASG Europe for Metrology Services?



# The best CT scanning technology and services on the market

Visualize and measure intricate internal structures that traditional methods can't reach. Our high-precision tomography CT measurement systems from Werth, a global leader in coordinate measuring machines, deliver micron-level accuracy.



# Help when and where you need it

Our team is local, so we can come to you. Based in Dublin with a parent office in the United States, ASG Europe is located within three hours' drive of nearly all Irish medical device manufacturing companies, and we're a short flight from the rest of Europe.



# A partner who's easy to work with

Even if you have the fastest scan on the market, you need to know what you're looking at. Our reports translate data into clear recommendations — minimizing rework and delays — and our consultative approach helps you make decisions quickly.

## How can we help you?

Give me a call and let's talk.



Director and General Manager ASG Europe

+353 86 080 6138

jmcglynn@goasg.com







