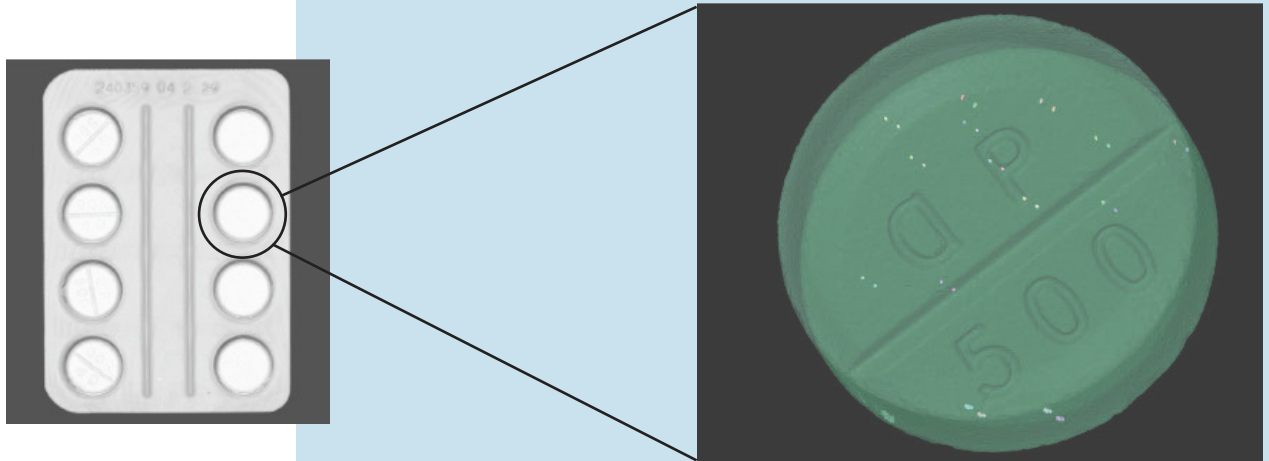




Accuracy and Precision Utilising Werth Technology in Partnership with RSSL



Measurement Redefined Metrology Workshops



Contact Details



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About Werth Metrology



Located in Derby, Werth Metrology have a showroom which is fully equipped with the latest technology and software innovations.

Utilising years of expertise with our world leading Coordinate Measurement systems, we offer a complete range of services.

These range from bespoke machine sale projects, metrology consultancy, training, servicing and contract measurement.

Our goal is to attain a high degree of customer satisfaction through world class technical solutions and unlimited user-orientation.

We look forward to working with you.





Speed, Accuracy and Resolution...

The Werth TomoScope range offers a series of systems with varying measuring volumes and X-Ray tubes - between 130 kV and 450 kV. Such versatility allows for dimensional measurement of internal and external geometry on almost any measurand.

The TomoScope XS Plus (*Right, Middle*) is one of the systems that we are able to demonstrate from our showroom in Derby. With a large measuring volume and small footprint, the TomoScope XS Plus has become one of our flagship systems.

See how computed tomography could benefit your applications, use the QR code on the following page and register for a free CT scan.

Introducing the TomoScope XS Plus





World Leaders in Coordinate Measurement Machines

Werth multisensor coordinate measurement machines offer the perfect platform for solving demanding measuring tasks, thanks to precision mechanics and modern control technology.

Traceable length measurement deviations down to the $1/10 \mu\text{m}$ range enable tactile and optical 3D measurement uncertainties.

Visit us in Derby to gain a better understanding of our Multisensor Systems, including a one on one demonstration using the Werth VideoCheck.

Multisensor Systems for every Application



About RSSL

Reading Scientific Services Limited (RSSL) is a world leader in providing high-quality scientific analysis, research, consultancy and training solutions to the global Life Science, Pharmaceutical, Biopharmaceutical, Healthcare and Personal care sectors.

We support our clients through every stage of the product lifecycle from our state-of-the-art facilities. Our multi-disciplinary team of >350 scientists work closely with our clients to develop drug products that are safe, innovative and capable of transforming lives around the world.





Meet the Team



James Spinks - 3D Imaging, Metrology Lead
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Rene Freidrichs - Senior Scientist
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George Middleton - Scientist
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Our Services

RSSL provides an extensive suite of services tailored to the life sciences sector. Our offerings include comprehensive analytical testing services, such as method development and validation, biopharmaceutical analysis, and impurity testing and investigations, ensuring that products meet stringent regulatory standards.

We support product development, from initial formulation and process optimisation to scale-up and manufacturing.



Our 3D Imaging and Metrology Services



RSSL offers cutting-edge 3D imaging and metrology services pharmaceutical and life sciences sectors ensuring precision in quality control, regulatory compliance, and R&D. We utilise advanced technologies such as a micro-CT, 3D metrology scanners, and 3D printing combined with our team of expert scientist to deliver quality results you can trust.

Our services include non-destructive testing, material characterisation, rapid prototyping and regulatory support, ensuring that medical devices and pharmaceuticals meet stringent industry standards.





Guest Welcome : 09.30

Initial introduction from the Werth Team and RSSL associates. A description of the days activities and key objectives of the Technical Day. Pre register for a one to one demonstration at the end of the day.

Introduction to RSSL : 9.35

Presentation on the facility and what services they provide. Followed by information on what technology RSSL have available for their prospective clients.

Werth Metrology / RSSL Collaboration Technical Presentation The Benefits of XCT within the Medical Industry (Part 1) : 10.20

Company presentation; detailing our skillset, the range of systems, software developments and main applications. A short introduction to our XCT systems and a closer look at the technology / software benefits.

Refreshments Break - 11.05

Werth Metrology / RSSL Collaboration Technical Presentation

The Benefits of XCT within the Medical Industry

(Part 2) : 12.20

An in depth look at how using a Werth XCT system with our powerful software (WinWerth) can benefit your processes. This be tailored for the medical industry, with a focus on our latest development 'Clear CT'. RSSL will introduce some case studies of their work so far



Lunch 13.15

RSSL Lab Tours : 13.45

A tour round the RSSL facility, taking a closer look at the technology that they have on offer.

TomoScope XS Plus Demonstration: 14.15

A hands on Demonstration of the TomoScope XS Plus, showing a wide range of medical applications, including an inhaler, paracetamol and lancet. We welcome interaction from attendees, and private demonstrations can be set up if you bring your own parts.

Q&A with Tech Panel : 14.45

Refreshments & Opportunity for private demonstrations : 15.00

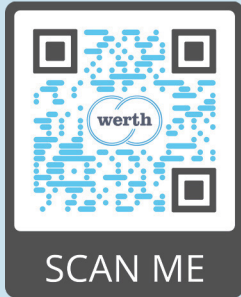
Visiting Us

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Register for the Tech Day



Visiting Our Showroom

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