

X-Ray CT Possibilities in Institutions

For Additive Manufacturing, Diecasting & Plastic Injection, and Batteries

(Organized by MTEC Thailand, Conducted in English)

Date	Thursday, 16 June 2022
Time	10:30AM – 4:00PM (GMT+7 – TH time)
Venue	Via Zoom
Speakers	Christy Joseph Konkara, <i>Regional Sales Manager – Rest of Asia Volume Graphics</i> Thomas Paul, <i>Senior ITO Manager Waygate Technologies, a Baker Hughes business</i> KC Lye, <i>Senior Sales Manager, SEA / ANZ Waygate Technologies, a Baker Hughes business</i>
Topics	<ul style="list-style-type: none">• Reveal microstructure of advanced materials such as composites, ceramics, alloys, lightweight structures or powder characterization• Powder Analyses for additive manufacturing which affects how powder gets distributed, influences the melt process and can cause defects that are visible later in the final part• Calculate and visualize local and global fiber orientations and fiber volume fractions in composite materials• Explore what's possible!
Recommended Attendees	National Technical Centers, National Labs, Public Research Agencies, Universities, and any major R&D Institutes.
Program includes	Digital handouts (To be emailed post event.)



Register [here](#).



X-Ray CT Possibilities in Institutions

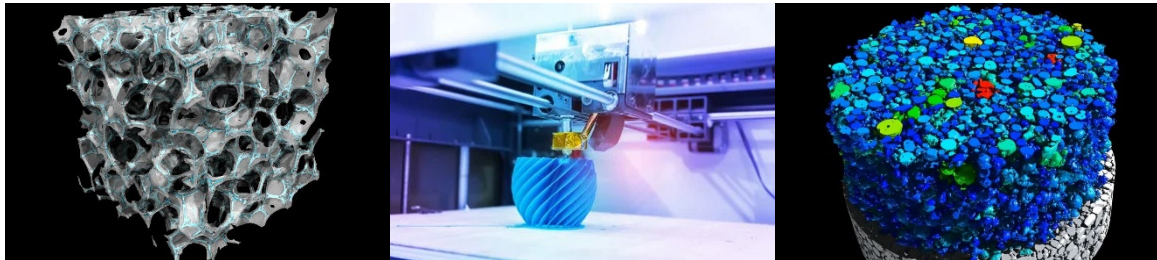
For Additive Manufacturing, Diecasting & Plastic Injection, and Batteries

Together with Waygate Technologies and Volume Graphics, let us share the forefront developments and applications that we have done for various research institutions.

Volume Graphics offers more than 25 years of experience in the development of software for non-destructive testing based on industrial computed tomography (CT) with many global customers e.g. from the automotive, aerospace, and electronics industries, using Volume Graphics software for quality assurance in product development and production.

Waygate Technologies offers a range of 2D X-Ray inspection and 3D Computed Tomography (CT) solutions for many inspection applications, from precision nanoCT and metrology tasks in the lab to high throughput inline CT inspections on the production floor.

Thailand National Metal and Materials Technology Center welcomes you to join the session with **Thomas Paul** from Waygate Technologies, a Baker Hughes business, and **Christy Joseph Konkara** from Volume Graphics to share the possibilities of their CT technologies in the Additive Manufacturing, Diecasting & Plastic Injection, and Batteries industries.



About our Speakers



Christy Joseph is responsible for Sales and Business Development of *Volume Graphics* Software in the KAI (Korea, ASEAN/ANZ/India) Region. Volume Graphics, a part of Hexagon, is the Technology and Market Leader in the Analysis and Visualization of Industrial Computed Tomography (CT Data). He has been working with Major OEMs and Suppliers in the A&D, Automotive and Hi Tech and Electronics Industry in Asia Pacific for the past 20+ years.



Thomas Paul is the Senior ITO Manager for *Waygate Technologies* IXS-Radiography Solutions, part of Digital Solutions as of Baker Hughes. With more than 23 years experience in the field of X-ray and non-destructive inspection, Thomas is monitoring and supporting a specialist team for all global application and sales activities.



KC Lye has been responsible for SEA Radiography Systems Sales for *Waygate Technologies* and previously, GE Inspection Technologies, for the last 10 years.