





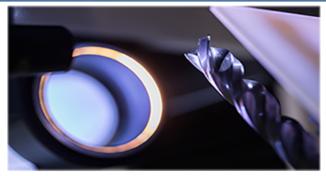
CAPABILITIES & SERVICES

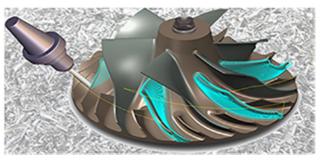
The KYOCERA SGS Tech Hub (KSTH) is a newly dedicated division of the KYOCERA SGS Precision Tools (KSPT) group created to focus on custom cutting tool solutions and explore new technologies. The space and resources have been designed to provide not simply a tool, but a complete scope of services. That includes managing the tool from conception through expiration and everything in between.

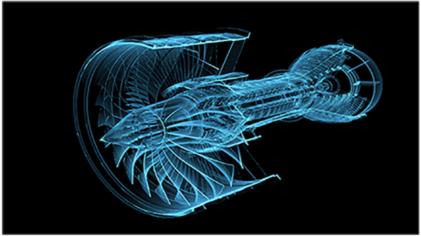
ENGINEERING & DESIGN

At KSTH we approach each opportunity as a project and manage it as such. We pride ourselves on engineering each project to the specific needs of our customers. Providing quotes often within 24 hours and following through with detailed drawings, solid models, process plans, and program simulations if needed. Our goal is to work hand in hand with the end user and maintain constant communication to customize our support to their needs.











COLLABORATION & EDUCATION

KSTH R&D will also focus on strategic initiatives and technology evaluation within industry as a whole. Collaboration with industry partners and Universities will help the KYOCERA SGS group understand and bring new complete solutions to our customers. We will dig deeper into new technologies and information in order to effectively communicate and provide industry leading solutions to our customers.



SURFACE TREATMENTS& COATINGS

This department will focus on the treatment of tools after the grinding process has been completed. The technology will include strategically engineered, and proprietary, pre and post coating processes. With a specific focus on the customer's application demands, as with all steps of our design process.

PERSONALIZED MANUFACTURING

With an end user-centric focus, KSTH has been created to provide the KYOCERA SGS group an accelerated and flexible manufacturing space to address each individual customer's needs. KSTH will work with a "stop watch" mentality to quickly process and deliver complete customized solutions. This allows the KYOCERA SGS group to offer all the advantages and breadth of product found in a large global company, with the the personal touch and service of a small custom provider.

INNOVATION & OPTIMIZATION

We understand that customers often do not have the ability to dedicate capacity to experimentation and exploring theories. The Tech Hub will have dedicated resources to provide these services. This is valuable, not just for new concepts, but to seek ways to continuously LEARN, APPLY AND EXCEL. As a KYOCERA SGS company, KSTH will always have innovation at the core of every solution developed, with optimization of every new and existing solution being just as critical.









SOLUTIONS AROUND THE GLOBE

The KYOCERA SGS Tech Hub (KSTH) goal is to proactively respond to specific customer needs presented to us through the KSPT sales team with effective, efficient, well-engineered, and complete solutions. Our staff will be hyper focused on tailoring all our resources and manufacturing specifically to each end user's unique demands and needs. Our purpose is driven by one application at a time within a specific end user, as opposed to an entire market.

SYNERGIZED SUPPORT TEAM

The staff will have access to a full suite of modelling and programming software to support our internal and external technology demands. We will also manage an ERP and Project Management system that will give our customers high visibility, as well as our internal staff.

THE KYOCERA ADVANTAGE

With many small regional players showing strength in this segment, we are able to offer advantages only a large entity such as KYOCERA can provide:

- Lab Certified Material
- ISO Certification
- Global R&D
- Patented Tool Technologies (when appropriate)
- Industry Leading Manufacturing and Inspection
- High-Level Engineering Support
- In-House Customer Testing
- Virtual Tool Path Demonstrations
- Utilization of Industry Partners for Full Solutions (tool holding, coatings, coolant, etc.)

INDIVIDUAL ATTENTION

Being part of a large global entity has its advantages. for sure. However, we must also be competitive in the areas that make the smaller regional specials manufacturers attractive in the first place:

- Fast Quote Turnarounds
- Competitive Pricing
- Competitive Ship Dates
- Detailed Customer Drawings
- CAD Model of Cutters
- Complete Manufacturing Updates
- Personal Touch

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