



About Us:

KPN Technology (KPN) provides measurably secure wafer back-end processing services focused on legacy materials as well as emerging technology, specifically gallium nitride (GaN) and silicon carbide (SiC). KPN was created to address the fact that there are no measurably secure precision wafer processing facilities in the United States. Most US operators offer small-scale R&D services, while larger industrial facilities are located primarily in Asia. KPN's efforts will leverage industry expertise to tackle the numerous complexities associated with processing advanced materials.

KPN is constructing a 60,000 square foot measurably secure facility in Kansas. Our goals are to:

- Provide a measurably secure US based facility,
- Create high paying jobs in the United States,
- Create workforce development programs,
- Service legacy materials,
- Service emerging technologies such as GaN and SiC,
- Reinforce a secure supply chain for both national security demands and commercial needs.

KPN is a member of the Kansas Semiconductor Manufacturing Consortium (KSMC), the Semi Foundation, and an industry partner with the Micro Nano Technology Education Center (MNTEC). KPN's partnerships offer the ability to leverage industry expertise and provide a framework to successfully scale our operations and foster the growth of a diverse semiconductor workforce.

Current in-house processes: Managed processes:

- Wafer coring
- Wafer Edge Grind
- Photoresist application
- Photoresist cleaning
- Laser marking
- Laser drilling
- Laser cutting
- Wafer dicing
- IP removal
- Laser Etching

- Wafer backgrinding
- Wafer polishing
- Thermal oxide
- Sputtering
- CMP
- Lithography
- Etching

Contact Us:

 +1 (202) 445-5793

 info@kpntechnology.com

 www.kpntechnology.com