



News Roundup

QP Technologies Now ISO Certified by TÜV SÜD America

We announced in November that we had completed a rigorous certification process to achieve updated ISO 9001:2015 and ISO 13485:2016 certifications from globally recognized standards auditing and certification body TÜV SÜD America Inc. (TÜV SÜD). TÜV SÜD representatives performed an intensive one-week audit in July 23 at our manufacturing facility in Escondido, California. During the audit, the certifications team confirmed that the quality assurance system and general operative processes for our assembly, packaging and microelectronic assembly services were in conformance to the ISO standards.

We chose to have TÜV SÜD become our new ISO registrar based on their extensive global base of operations, as well as on their comprehensive certification capabilities. This includes electrostatic discharge (ESD) certification, which we will pursue going forward, and AS9100 certification. A widely adopted and standardized quality management system for the aerospace industry, AS9100 certification is required by major aerospace manufacturers and suppliers as a condition of doing business with them. Combined with having our headquarters based in the U.S., this will give us a powerful basis for broadening our reach to these markets.

Streamlining Operations with Epicor ERP System

QP Technologies has built an extremely robust supply chain over our 30-plus years in business. As a result, we rarely experience shortages that affect our ability to service our quick-turn and volume customers. To further ensure our ability to anticipate and quickly respond to any shortages or other unforeseen incidents we switched to a new Epicor ERP system in 2023.

Implementing the Epicor system allows us to forecast our longer-lead-time materials even better and to streamline management of our supply inventory. Flexible and adaptable to accommodate our needs and those of our customers, the system enables our business to communicate better between departments and share information more easily. This helps to achieve more streamlined processes and ultimately, improved time-to-market and profitability.

Employee Spotlight

Silvia (Gaby) Licht, Quality Engineer

Quality is central to QP Technologies' brand promise. Our team of experts is responsible for ensuring that we maintain the level of quality our customers expect, from materials to assembly to finished product and delivery. Annette Aquino, our director of quality, whom we [profiled in March 2022](#), has been steadily building a strong team – this month, we shine our spotlight on Silvia (Gaby) Licht, quality engineer.



In this position, Gaby is responsible for ensuring materials and products meet quality standards, and customer expectations. Having helped secure our recent ISO 9001 and ISO 13485 re-certifications, she is intimately familiar with the standards' requirements. She assesses all aspects of a product we've built and maintains detailed documentation, taking note of any non-conformance issues to help improve audits and measurement control. She communicates all information to our customer service team to ensure the customer is fully informed and knows that if there are any issues, we are addressing them so that they won't arise in the future.

An industrial engineer by training with a background in semiconductors, Gaby joined QP Technologies in 2015, beginning in assembly operations. After a year, she was promoted to quality inspector, and she then became a technician in charge of flip-chip, continually focused on improving the process. As the team continues to grow, Gaby handles training new quality engineers. If a customer complaint arises, she investigates how it was handled and resolved.



In short, she has many responsibilities... and she enjoys all of it. Gaby noted that she has a passion for continually learning and growing, and she has eagerly taken on the new opportunities that have come her way throughout her tenure at QP Technologies. On weekends, Gaby shifts from full-time engineer to full-time mom. Like many moms, she is constantly on the go on weekends, taking her daughters to their activities and spending time with them going skating or to the beach. No matter whether at work or at home, Gaby is always focused on quality, and on giving it her all!

Recent Articles

- *Semiconductor Packaging News*: Our COO Ken Molitor authored an executive viewpoint for *SPN* recapping our 2023 successes and anticipating what 2024 has in store. Continued high demand for our packaging solutions, wafer capabilities, custom substrate assembly expertise are among the key drivers expected to fuel growth in the year ahead. To read the viewpoint, click [here](#).
- *Semiconductor Engineering*: In November, Laura Peters published an article looking at the challenges associated with packaging power electronics devices. Sam Sadri, senior packaging engineer, was interviewed and quoted in the piece, offering valuable insight on scaling power devices. To read the full article, click [here](#).

To learn more about QP Technologies' expertise in packaging power devices, you can download our [white paper](#) on our work with Ideal Power on a commercial packaging solution for their proprietary B-TRAN™ semiconductor power switch technology.

Upcoming Events

- iMAPS Device Packaging Conference (DPC 2024) – March 18-21, Fountain Hills, AZ – Exhibitor (Booth 51) and Silver Sponsor
- GOMACTech – March 18-21, Charleston, SC – Exhibitor (Booth 619)
- IEEE ECTC 2024 – May 28-31, Denver, CO – Exhibitor

About Us

QP Technologies is a leading provider of microelectronic packaging and assembly, wafer preparation, and substrate design and development services. We leverage proven technologies developed by our skilled staff, and we work closely with you to get your products to market quickly, with the highest quality prototype and production volumes.



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