



SisTech Manufacturing Selects Europlacer to Power High-Mix, High-Reliability Growth

SisTech Manufacturing, a leader in complex, high-reliability electronic assemblies, continues to scale its capabilities with the help of Europlacer's flexible, high-performance placement platforms. The company's growing reputation for handling intricate builds with exceptional quality and speed is closely tied to the agility and precision of its SMT equipment.



Founded in 2009, SisTech serves a wide range of industries—including military, aerospace, medical, energy, and consumer electronics—with less than a 1% defect and scrap rate. According to Founder and CEO Brad Kennedy, Europlacer machines have played a central role in helping the company uphold its commitment to quality while increasing throughput.

"The Europlacer platform is remarkably intuitive," Kennedy said. "We've trained completely new operators in under 20 minutes, and they're outperforming experienced operators on other systems. That simplicity, combined with uptime and accuracy, allows us to meet complex demands head-on."

SisTech's workload ranges from push-to-talk military headsets to gaming modules for Xbox and PlayStation, to medical headlamps and energy monitoring systems. Fast setups and high-mix production are the norm, and Europlacer enables the team to keep pace.

"We regularly do multiple job setups a day," Kennedy added. "Europlacer gives us the throughput and flexibility we need without sacrificing precision."

Operations Manager Calvin Rabe pointed to Europlacer's intelligent feeders and cross-platform compatibility as key differentiators. "We can run any part number on any head and move jobs seamlessly between machines. That kind of versatility is essential for the variety of components we deal with—01005s to BGAs and everything in between."

Ryan Kochert, SisTech's Head of Operations, explains the broader strategic value of the platform:

“Europlacer bridges the gap between high-volume production and low-run prototyping. With these machines, we can support runs from two boards to nearly 100,000 units. And with the integrated data tools, we’re able to monitor cycle times, scrap rates, and overall throughput—giving us complete control over both cost and performance.”

On top of machine performance, Kennedy praised Europlacer’s support team. “Their service has been stellar for years. From phone support to onsite visits and timely software updates, they’ve always had our back. Some of our machines have been running for over a decade and only came off the floor when we upgraded—never because of failure.”



With Europlacer’s advanced SMT technology, SisTech is not just meeting customer expectations—it’s raising the bar for what’s possible in high-mix, high-reliability electronics manufacturing.

To view the Europlacer – SisTech case study, visit www.youtube.com/watch?v=ijOqnCeMUzI.

To learn more about SisTech Manufacturing, visit www.sistechmfg.com.

For more information about Europlacer and its advanced SMT solutions, visit www.europlacer.com.

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About Europlacer

Europlacer is an award-winning global SMT full-line solution provider with over 50 years of engineering heritage in the electronics assembly industry. Servicing the sector with direct offices around the world and manufacturing facilities in the UK and France, Europlacer delivers flexible and dependable products to the SMT pick and place market, providing innovative solutions to complex manufacturing challenges. Europlacer is pioneering the market with great technology and a network of acknowledged experts to continue to build the long-lasting relationships that the business has thrived on for the past half-century.

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