



PRESS RELEASE

**Satisfaction with Platform Performance Inspires
Mil/Aero Specialist to Again Select SIPLACE**

Circuit Technology, Inc. (Cirtech) has Expanded its Capability with Investment in Additional ASM SIPLACE SX Platforms

Munich (Germany), July 17, 2019 – Cirtech, a leading EMS provider for high-reliability mil/aero, medical and industrial systems, today announced that it has built on its partnership with ASM Assembly Systems and expanded its SIPLACE SX footprint with two additional platforms on a second assembly line. The Merrimack, NH-based company purchased a SIPLACE SX1 and SIPLACE SX2 in 2016 and selected this combination again in late 2018 to supplement its technology capability.

“A few years back, we replaced older-generation Siemens placement systems with two SIPLACE SX platforms,” says William Sirois, Cirtech VP of Operation’s, noting the requirement for broader component range, improved accuracy and reduced changeover complexity. “The new platforms just run; they are exceptionally low maintenance and more than equipped for our broad technology range which includes placement of metric 0201s all the way up to large connectors, so choosing ASM a second time was a no-brainer. In total, we replaced six older systems with four SIPLACE SX’s and have significantly increased throughput.”

Cirtech prides itself on delivering exceptional quality and service which is evidenced by the longevity of its customers, many of whom have worked with the firm for over twenty years. In addition to the extreme reliability required for military/aerospace, medical and industrial assemblies, Cirtech notes that being nimble and flexible also distinguishes it from other EMS companies; adaptability to engineering change orders and quick delivery on complex jobs such as flex and rigid-flex assemblies gives their customers a competitive edge.



The combination of flexibility and speed delivered by the SIPLACE SX platform is unique among placement systems. With built-in scalability, SIPLACE SX is designed for the high-mix environment and allows manufacturers to scale up, scale down or transfer capacity by adding or removing SX gantries. Placement head choice flexibility with the SIPLACE SpeedStar, SIPLACE MultiStar and SIPLACE TwinStar heads ensures line balancing optimization and accommodation to whatever current or future production may require. These attributes in combination with fast changeover, award-winning SIPLACE X-feeders and ease of programming put SIPLACE SX in a class by itself when it comes to versatile placement systems.

Rick Pelletier, Vice President and General Manager for Cirtech, says there are many features that make SIPLACE SX the ideal platform for its business. “We have to deliver exceptional quality while, at the same time, ensuring maximum throughput for optimal business performance. The more high-yield PCBs we can build, the more successful we are. Reduced downtime, component accuracy, resource utilization and scalability are all critical considerations; the SIPLACE SX solution simply aligned better than other platforms for our operation.”

Commenting on the robustness and flexibility of the systems, Sirois adds, “SIPLACE SX feeders handle short strips really well; the additional gantry on two lines allows us to bump up capacity by as much as 40,000 components per hour (cph) if needed with no additional floor space; the ability to teach components right on the machine saves time and frustration; and the powerful SIPLACE Pro software is phenomenal. The platforms are technically sophisticated, rugged and accommodating – they were definitely the right choice.”

For more information about ASM’s SIPLACE SX placement platform, visit www.asm-smt.com. Access details about Cirtech by visiting www.circuittec.com.



Available images

The following images are available for download in printable format at:

<http://www.htcm.de/kk/asm>



Source: ASM

Cirtech's VP of Operation's William Sirois and Vice President and General Manager Rick Pelletier build on ASM SIPLACE SX platforms.

About Circuit Technology, Inc.

Circuit Technology manufactures printed circuit board assemblies and other critical electronic systems for small and medium-sized customer programs across a wide range of industries, including: Mil/Aero, Space, Medical, and other high reliability markets. By providing a focused market-segment approach, Circuit Technology can bring greater value and innovation to its customers, improve OEM competitiveness, and deliver comprehensive, tailored solutions that are specific to each customer.

About the SMT Solutions segment within the ASM Pacific Technology Group

The mission of the SMT Solutions segment within the AMS Pacific Technology Group (ASMPT) is to implement and support the smart SMT factory at electronics manufacturers worldwide.

ASM solutions such as SIPLACE placement systems and DEK printing systems support the networking, automation and optimization of central workflows with hardware, software and services that enable electronics manufacturers to transition to the smart SMT factory in stages and enjoy dramatic improvements in productivity, flexibility and quality.



Since maintaining close relationships with customers and partners is a central component of ASM's strategy, the company has established the SMT Smart Network as a global forum for the active exchange of information between and with smart champions. In addition to being a founding member of the ADAMOS joint venture for the development of an IIoT platform for manufacturing companies, ASM is establishing together with other SMT manufacturers the open HERMES standard as a successor to the SMEMA standard for M2M communication in SMT lines.

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