

## SAI Now Offers Contract X-Ray Inspection

Spectrum Assembly, Inc. is expanding its service offerings to include contract x-ray inspection. In July, the Company added a Nordson Dage Quadra 3 x-ray inspection station to its SMT area. The unit is capable of 2D and 3D imaging with total magnification of 7500X and geometric magnification of 2000X. Its display resolution is

91 PPI and it includes a single 24" WUXGA 1920x1200 display panel.

The system features double angle geometry that lets printed circuit board assemblies (PCBAs) be viewed from every angle without a rotation table and the ability to automate



The system was installed in July and undergone rigorous qualification testing.

inspection with automatic inspection routines.

"Our PCBAs have grown in complexity to the point where we need a system with this level of capability. That said, we have enough open capacity to provide contract x-ray inspection services to companies needing to do process qualification or defect analysis with a state-of-the-art system," said Alexandra Topp, Sales and Marketing Manager.

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For more information on our capabilities and pricing for this or our other services, please email our sales team at [alexandra@saicorp.com](mailto:alexandra@saicorp.com).

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### About SAI

Founded in 1993, Spectrum Assembly, Inc. is a one-stop source for all your contract manufacturing needs. We combine an expert team, flexible automation and a world class supply base to provide responsive, on-time delivery for even the most complex projects.

Our manufacturing operations are housed in one state-of-the-art facility totaling 80,000 sq. ft. in Carlsbad, CA. We are small enough to provide a highly personalized approach, yet large enough to address your requirements from new product introduction through end-of-life.

## HOLIDAY MESSAGE



*As we reach the end of 2019, we look back on another year of significant growth.*

*We have once again broken previous employment and revenue records, now topping the \$25 million mark. We've continued to expand our management team to better address our growth, added facility square footage and increased our breadth of quality certifications. We continue to climb up the list of San Diego's Fastest Growing Private Companies. And we believe next year will be even better.*

*As we approach the holiday season, I'd like to thank all of our customers, suppliers and employees for their support and wish everyone Happy Holidays and a wonderful New Year.*

**Ron Topp, President and CEO**



## SAI Adds Supply Chain Manager

Michael Cranford has joined Spectrum Assembly as Supply Chain Manager. Previously, he was Director of Supply Chain at Inseego. He was earlier associated with Kyocera Communications, Qualcomm, Inc. and Harris Corp. in a variety of supply chain, materials and production planning management roles.

“Mike brings over 30 years of experience in both international and domestic procurement, and supply chain management. As



Michael Cranford

SAI continues to grow and evolve its business model, he will be an asset in taking our supply chain management capabilities to the next level,” said Mike Baldwin, Vice President.

He is Certified in Production and Inventory Management (CPIM) through the Association for Supply Chain Management (ASCM) and is a member of ASCM.

## SAI Moves to 14th On SDBJ's List of Manufacturers

Spectrum Assembly, Inc. has been ranked 14<sup>th</sup> on the San Diego Business Journal's 2019 List of Manufacturers. The list's rankings are based on number of employees. SAI ranked 18<sup>th</sup> on the 2018 list.

“The combination of our move up the SDBJ's list of manufacturing employers and our improved ranking on their List of Fastest Growing Private Companies demonstrates that our Made in USA solution is attracting new customers and creating new jobs. This is the second year in a row that we have set



new records in employment and revenue. We look forward to an equally exciting

2020,” said Alexandra Topp, Sales & Marketing Manager.

## Visit SAI at MDM West in February

On Feb. 11-13, SAI will be exhibiting at MDM West at the Anaheim Convention Center in Booth 3181.

“Trade shows in general have been a positive tool for introducing SAI's one-stop capabilities to companies looking for cost effective manufacturing solutions. MDM West is the largest show we attend and, as such, provides one of the best opportunities to network with potential new customers,” said Alexandra Topp, SAI's Sales and Marketing Manager.



# Visit SAI at Booth 3181

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**Spectrum Assembly, Inc.**  
*contract manufacturing redefined*

**SPECTRUM ASSEMBLY, INC.**

## SAI Passes Multiple Quality Audits with Flying Colors

Spectrum Assembly, Inc. successfully completed a three-day surveillance audit to the ISO13495:2016 and ISO 9001:2015 standards on Oct. 24. The audit was conducted by NSF International Strategic Registrations. Based on the results of the audit, SAI's quality system will maintain certification to both standards.

On Nov. 6, SAI completed a six-day FDA surveillance inspection of its facilities. This

marked an important milestone for SAI, as it was the first FDA inspection of its facilities. No form 483 was issued, which would have indicated any deficiencies.

SAI also recently completed a Medical Device Single Audit Program (MD SAP) audit on behalf of one its customers, performed by BSI. This type of audit is customer product specific, so it is outside of the audits performed for ISO 13485, FDA and state medical device manufacturing licensing. The MD SAP is accepted by Australia, Brazil, Canada, the US and Japan, making it beneficial for companies selling products within those countries. However, because it is product-specific and not transferrable beyond the products audited, its costs are borne by the customer requesting the audit.



“Our ability to pass four multi-day audits performed by three separate auditing organizations with no major findings is significant. I’m extremely pleased with the work of our staff and management team in supporting the culture and Quality Management System that has driven this accomplishment,” said Damien DeCrausaz, Quality Engineering Manager.



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