Intraratio Corporation
9191 Towne Centre Dr., Suite 310
San Diego, CA 92122
Tel: (858) 324-1051
www.Intraratio.com

CONTACT
Intraratio
Ken Reilich
SVP WW Sales & Marketing
Email: kreilich@intraratio.com

Intraratio Unveils A Solution to Address Critical Skills Gap in SMT Manufacturing

SAN DIEGO, CA — March 2025 — As a wave of experienced engineers and technicians retire, the Surface Mount Technology (SMT) manufacturing industry faces a critical challenge: this looming skills gap threatens production efficiency and the ability to provide high-quality products. Intraratio, a leading provider of Advanced Manufacturing enterprise software solutions, will be attending IPC APEX EXPO 2025 to showcase its innovative solutions platform designed to bridge this gap and enable manufacturers in today's dynamic environment and into the future.



The SMT industry relies heavily on highly skilled engineers and technicians who deeply understand complex processes and equipment. However, with a significant portion of the current workforce nearing retirement, the industry needs additional qualified personnel and to retain deep technical process knowledge. This knowledge transfer bottleneck can lead to:

- Loss of critical internally developed process knowledge.
- Production slowdowns due to a lack of expertise in troubleshooting and maintaining equipment.
- Quality issues as new hires struggle to learn complex procedures from scratch.
- Increased training costs associated with onboarding a less experienced workforce.

Intraratio's latest innovation, AiCard, when utilized with our comprehensive MES and YMS solution addresses these challenges. Harnessing the power of artificial intelligence and machine learning enables Intraratio to empower manufacturers to:

- Capture critical knowledge from experienced engineers and technicians, ensuring it is retained and remains accessible to your organization and future generations.
- Automate routine tasks and workflows, reducing reliance on individual’s expertise, minimizing downtime.
- Provide real-time insights and analytics to guide data-driven decision-making, optimizing your production processes.
- Prepare new employees with readily available information and training materials to facilitate a faster and more efficient onboarding process and ensure high-quality product builds.

By leveraging Intraratio's platform, manufacturers bridge these skill gaps, maintain operational excellence, and secure a sustainable future.

Visit Intraratio at IPC APEX EXPO 2025 to learn how our solutions ensure your organization overcomes the challenges of knowledge transfer and workforce shortages.

For more information about Intraratio, please visit www.Intraratio.com.

About Intraratio
Backed by over 115 cumulative years of global high-tech engineering and manufacturing expertise, Intraratio's comprehensive platform breaks the visibility, accessibility, and integration limitations of existing manufacturing execution software systems – putting data-driven innovation, intelligence, and optimization at the fingertips of those passionate about operational excellence.