

**From Startups to the World's Largest Manufacturers, At APEX 2019 Panasonic Will Show Completely Customizable, Co-Created Smart Factory Solutions for All**  
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**Panasonic's customer-driven development model has fueled an aggressive expansion beyond tech into a variety of industries including automotive, medical devices, and light and signage**

SAN DIEGO, Jan. 28, 2019 /PRNewswire/ -- Intelligently integrating the physical and digital worlds to create ultra-customized Smart Factory Solutions for any size company and any size component, [Panasonic](#) will showcase technologies at the [IPC APEX 2019](#) show that help customers cut costs, increase quality and efficiency at scale.



Panasonic has been serving the surface mount technology (SMT) industry for decades, starting with some of the world's best-known technology brands. In recent years, a growing number of companies across an increasingly diverse set of industries from auto manufacturing, to medical devices, and lighting and signage companies – many using the latest LED displays – are relying on Panasonic technology. Panasonic's Smart Factory Solutions serving these customers will be on display at this year's APEX show:

- [NPM platform](#) – Whether it's the newest NPM-WX and NPM-WXS, which seamlessly integrate with previous models, or the NPM-TT2, NPM-DX, or NPM-W2 and NPM-W2S, this award-winning platform is based on flexibility. Each one can easily expand and evolve with changing manufacturing needs, and each can easily add new technologies as they enter the market, making them future proof. The NPM X-series is a [2018 Global SMT & Packaging Technology Award winner](#).
- [PanaCIM Solutions Ecosystem](#) – Ready for Industry 4.0 and feature rich, this manufacturing execution system software suite grows with a manufacturer's needs and integrates to the cloud. It is developed in the United States and deployed and supported globally.
  - PanaCIM Material Management, for example, closes the gaps in inventory, product, kitting, and material control in both the warehouse and factory environments.
  - Process Tracker – From production to receiving, PanaCIM Process Tracker seamlessly integrates different factory automation systems for unified visibility and traceability of any product or process, regardless of mix or volume.
  - PanaCIM Maintenance Management – Verify, modify, and predict asset's maintenance needs throughout your factory.
- [SPV and SPG](#) – Want a reliable, high-speed screen-printing machine that reduces waste and cost of materials and labors? These eco-friendly machines are made for lean manufacturing. The dual screen version of the SPV-DC, for example, can deliver daily savings of materials and labor.

**Customization and Co-Creation are Cloud 9 for Customers**

At the heart of Panasonic's innovative products and services is [Cloud9](#), the SMT-focused innovation center located outside of Chicago. Each year hundreds of engineers and innovators visit Cloud9 looking for new, yet-to-be created solutions.

"From entrepreneurs to engineering teams from the world's oldest manufacturing brands, Cloud9 is where our customers put our technology through its paces and pose their most challenging questions. The answers routinely turn into product offerings and solutions that address their business needs," explains [Faisal Pandit](#), senior vice president and chief digital officer for Panasonic. "For years we've been co-creating with our customers, and our hardware and software development cycles have been driven by their needs. That's why we say with confidence that we offer Smart Factory Solutions for any mix, any volume."

**Preparing the Next Generation of Innovators**

Panasonic is a title sponsor of this year's panel discussion on the Importance of Education. Panasonic's Semyon Lazerson and Lam Tse will participate in the discussion, part of [IPC's Workforce Champions Program](#). Panasonic has long been committed to fostering the next generation of talent, particularly through STEM initiatives, which is essential to ensuring the industry has the skilled workforce it needs to continue to flourish.

During the show, Panasonic will host students from six schools in the San Diego area at the company's booth including the following high schools: Mission Hills, Otay Ranch, San Marcos, e3 Civic High, and North County Trade Tech. Panasonic experts will explain the leading smart factory solutions technology that draw on AI, cloud, and robotics technology. Through employee volunteerism, financial and in-kind support and through the Panasonic Foundation, the company has long supported education programs throughout the country.

"Gratitude and contributing to society are two of the seven guiding principles that have steered Panasonic through its first century in business," Pandit said. "We're honored to have the opportunity to encourage the next generation of technologists and leaders to tap into a love of STEM and hopefully discover careers in technology like so many of us at Panasonic."

#### **About Panasonic Corporation of North America**

Newark, NJ-based Panasonic Corporation of North America is a leading technology partner and integrator to businesses, government agencies and consumers across the region. The company is the principal North American subsidiary of Osaka, Japan-based Panasonic Corporation and leverages its strengths in Immersive Entertainment, Sustainable Energy, Integrated Supply Chains and Mobility Solutions to enable its business-to-business customers. Panasonic was highlighted in *Forbes Magazine's* Global 2000 ranking as one of the Top Ten Best Regarded Companies for 2017. The ranking is based on outstanding scores for trustworthiness, honesty with the public and superior performance of products and solutions. Learn more about Panasonic's ideas and innovations at [www.na.panasonic.com/us](http://www.na.panasonic.com/us).

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