

**Panasonic at the SMT Hybrid Packaging 2016 in Nuremberg****Industry 4.0: Smart Factory Solutions for the fully automatic factory**

Panasonic Factory Automation Solutions, a business division of Panasonic Automotive & Industrial Systems GmbH, presented innovative Smart Factory solutions at the SMT Hybrid Packaging from 26. to 28. April. Interested visitors could find out more about Panasonic's vision of Industry 4.0, from the full integration of production systems and material management right through to the machining of special components that have hitherto required manual placement. This approach stands for the gradual change away from product-specific to system-oriented solutions. In line with the slogan "Any Mix, Any Volume", Panasonic offers its SMD placement machines from the NPM series. Panasonic provides a variety of solutions for every need - regardless of whether "high mix, low volume" or "high volume, low mix", stand-alone machines or production lines. Thanks to the modular design of the Panasonic NPM series, expansions or adaptations to meet production-related and changing requirements are possible with no trouble at all.

At the SMT Panasonic presented the [NPM-W2](#) for SMD placement and the newly developed [NPM-VF](#) for the handling of special components as examples of the machines in the NPM product series.

In addition the [MD-P300](#) Flip Chip Bonder, a machine of the product portfolio of the IC Assembly System Machines has also been shown.

The [PanaCIM®](#) software application from Panasonic controls and manages either a single machine, one or more production lines and can even take over the management of the entire production including material and maintenance management. Using the "Enterprise Link" function the production data of the [PanaCIM®](#) application can be transferred to company-wide MRP/ERP applications. This not only includes purely machine-related production data, but also data for material localization, material consumption and maintenance information.

To enable simple, trouble-free handling Panasonic has developed [PanaCIM® Express](#). PanaCIM® Express is preconfigured and ensures simple, straightforward setting up of the software without the need of any specialist personnel. The system is scalable so it can be adapted and expanded to meet changes in production.

### Panasonic at the Hannover Messe 2016

Panasonic Factory Solutions attended the Hannover Messe for the first time and displayed its software application [PanaCIM®](#).

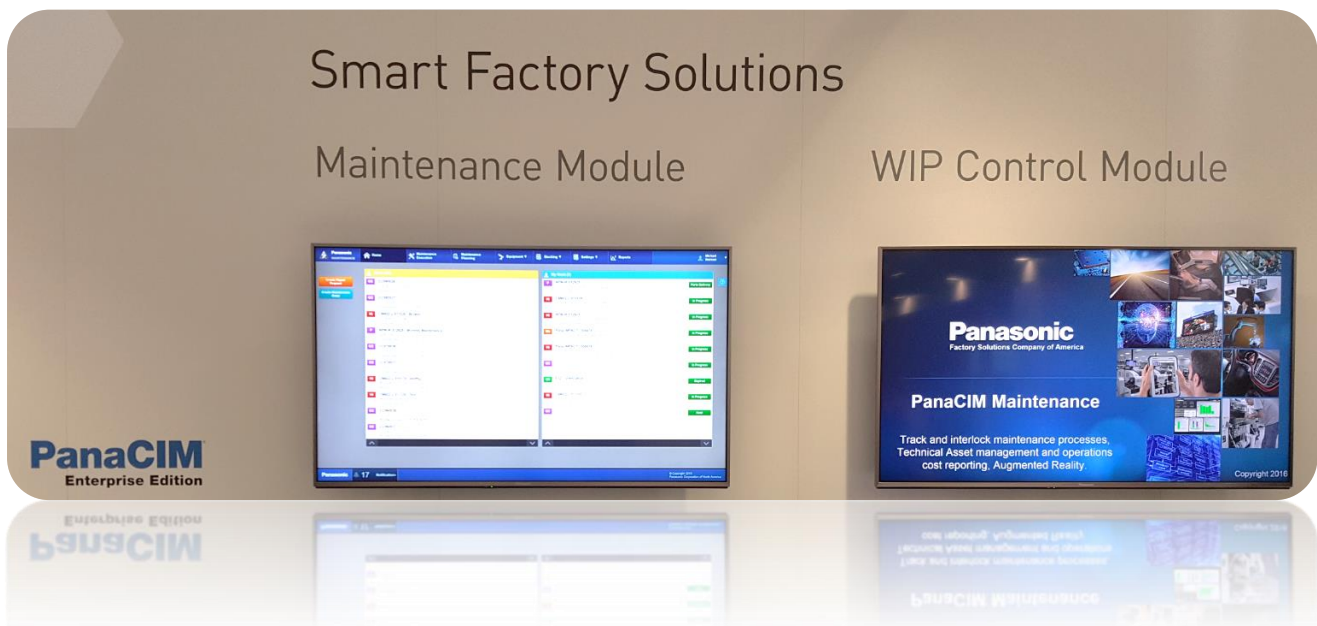
Main topic was the [PanaCIM® Maintenance](#) module. The Maintenance module is continuously expanding to provide centralized maintenance scheduling, work order management, and logging functions for equipment resources within an enterprise.

Preventive maintenance is the key for uninterrupted production. Thus the focus was set to the Maintenance module integrated in Panasonic's PanaCIM®.

Many companies provide off-the-shelf Maintenance products, so what does Panasonic bring to the table?

- We understand Manufacturing, its not just software, its People + Process + Product.
- We communicate with equipment already, our approach is bottom-up, not a reporting system
- Existing partnership with Panasonic, so continued long term commitment & support
- Local development, global support. Product/project partnership – with ability to customize off-the-shelf product to your needs

Please see details of Panasonic's [PanaCIM® Maintenance](#) module and how it can support your maintenance work.



### Interview with Kiyoharu Ito at SMT/Hybrid/Packaging 2016

[Click here to check the interview with Kiyoharu Ito](#), Department Head of Planning & Marketing of Panasonic Factory Solutions Europe discussing with Trevor Galbraith about Panasonic's Total Solutions for Smart Factory.



### Sales Contacts:

<b>Germany:</b> Hank Ito <a href="mailto:Kiyoharu.Ito@eu.panasonic.com">Kiyoharu.Ito@eu.panasonic.com</a>	<b>Italy:</b> Henry Tomatsu <a href="mailto:Hirokiyo.Tomatsu@eu.panasonic.com">Hirokiyo.Tomatsu@eu.panasonic.com</a>	<b>Russia &amp; CIS countries:</b> Motomichi Ohmura <a href="mailto:Motomichi.Ohmura@eu.panasonic.com">Motomichi.Ohmura@eu.panasonic.com</a>
<b>France &amp; North Africa:</b> Najib Ben-Salem <a href="mailto:Najib.Ben-Salem@eu.panasonic.com">Najib.Ben-Salem@eu.panasonic.com</a>	<b>Scandinavia:</b> Dieter Ramm <a href="mailto:Dieter.Ramm@eu.panasonic.com">Dieter.Ramm@eu.panasonic.com</a>	<b>United Kingdom &amp; Ireland:</b> Jonathan Pollard <a href="mailto:Jonathan.Pollard@eu.panasonic.com">Jonathan.Pollard@eu.panasonic.com</a>
<b>Spain &amp; Portugal:</b> David Anglada <a href="mailto:David.Anglada@eu.panasonic.com">David.Anglada@eu.panasonic.com</a>	<b>Central Europe:</b> Motomichi Ohmura <a href="mailto:Motomichi.Ohmura@eu.panasonic.com">Motomichi.Ohmura@eu.panasonic.com</a>	