

PPI

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Newsletter

Fall Issue - Nov 2021

Is It Time to Upgrade Your Resistor Trimming System?

Upgrading laser processing systems is an investment in the future, but it is a capital expense that is challenging for many companies. It usually ends up being a balancing act of keeping older equipment running through maintenance and service without waiting for the system to fail beyond repair, creating unplanned downtime. If you know the equipment isn't going to last much longer, it will pay off in the long run to replace it before it causes big problems.

[Read more...](#)



RapiTrim - The Future of Resistor Trimming

Laser Resistor Trimming Test Options

Testing a printed circuit board, hybrid circuit or component can employ a variety of methods which include flying probes, probe cards, pogo pins or other custom testing options. Each type of testing accomplishes the same goal of contacting the device under test (DUT), but they do it in different ways which are application specific. The question is, where should each be used?

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Hybrid Via Drilling with Dual UV and CO₂ Laser Drilling Systems

ProVia FP-UC laser drilling and cutting systems incorporate both UV and CO₂ lasers and scan heads. The CO₂ laser is appropriate for high speed drilling, cutting and skiving of dielectrics, while the UV laser is able to machine copper and provide higher process quality in many dielectrics.

[Read more...](#)

Events



Am Messeturm, 81829 München, Germany

November 16 - 19, 2021

Videos

- [Active Trimming with Robotic Automation](#)
- [Flying Probe Operation](#)
- [RapiTrim-C Load to Unload on Robotic System](#)
- [ProVia and RapiTrim Automation](#)
- [FP-UC Laser Drilling System Tray Loading](#)

In the news...

- [PPI Adds New Engineers into its R&D and Engineering Groups](#)
- [New Features Added to RapiTrim Laser Resistor Trimming Systems](#)
- [Multi-system order in Europe](#)
- [Parallel Robotic Handling with Data Integration in PPI Systems ProSys](#)
- [Laser Trimming Software Updates](#)

Articles and Case Studies

[Turnkey Systems in a Pandemic](#)
Blog Article

[Thin Film, Multi-up Circuit Trimming](#)
Case Study

[Industry 4.0 and the Smart Factory](#)
Blog Article

[Ottawa Application Laboratory](#)
Webpage

[Why Choose PPI Systems](#)
Webpage

[Brochures and Datasheets](#)
Resources