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Altium CoDesigner Customers Accelerate Electronic Product Design Through ECAD and MCAD Collaboration

When PCB designers and mechanical engineers work together to design electronic products, they often struggle to keep their work coordinated because...



FEATURED ARTICLES AND COLUMNS:

Ask the Experts: Copper Pour on Unused Layer Sections?

August 2, 2021 | Andy Shaughnessy, Design007 Magazine



Q: Is it best practice to flood with copper (tying all areas to GND as needed) all unused portions of all layers?

[CONTINUE](#)**I-Connect007 Editor's Choice: Five Must-Reads for the Week**

July 30, 2021 | Andy Shaughnessy, Design007 Magazine



In the past week, we published quite a bit of news—some good, some not so good. The supply chain is likely to be a challenge for the next year or so. But in this industry, technologists always seem to find a workaround.

[CONTINUE](#)[Dana on Data: The Critical Importance of the Fab Product Engineer](#)[Ask the Experts: Determining Amount of Copper for Heat Dissipation](#)[Whizz Systems: The Silicon Valley CM](#)[The Digital Layout: Say What You Do—Do What You Say](#)[MORE ARTICLES](#)

COLUMNS:

All Systems Go! Challenges in Analyzing Today's Hyperconnected Systems

July 26, 2021 | Team Cadence, Cadence



Today's data-thirsty world is looking forward to the next-generation communication systems beyond 5G, the promise of massive connectivity to the internet with extreme capacity, coverage, reliability, and ultra-low latency...

[CONTINUE](#)**Fresh PCB Concepts: Auditing a Factory—When Everyone Wins in the PCB Supply Chain**

July 25, 2021 | Team NCAB, NCAB Group



One of the most important activities when it comes to maintaining the best quality of PCBs is to constantly be evaluating partner factories. An important tool for securing this is auditing those factories on a consistent basis. When...

[CONTINUE](#)**Connect the Dots: The Board Thickness Challenge**

July 21, 2021 | Matt Stevenson, Sundstone Circuits



Size constraints, functional requirements, and environmental factors can make selecting PCB thickness difficult. Here we will examine best practices for choosing board thickness that results in quality, highly functional...

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