

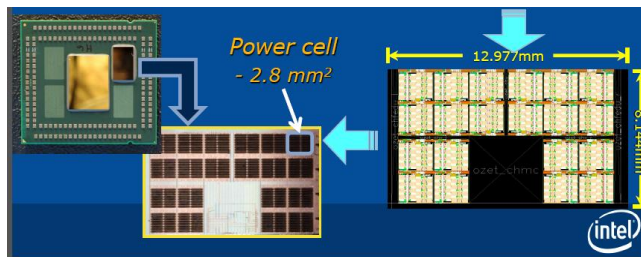
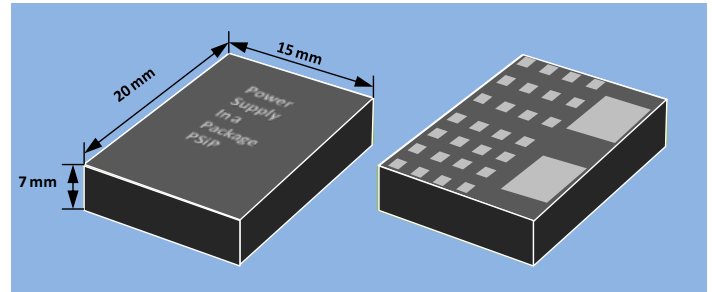
# Market Report: PSiP & PwrSoC – The Power Density Challenge Continues 2015 – 2021

## Power Supply in a Package (PSiP)

The PSiP continues to experience double digit growth capturing enough significant to shrink the open PC Board design share of market.

The demand for higher density low noise solutions catapult that growth in 2018 and beyond.

Mergers and acquisitions have created unexpected opportunities for competitive sources.



## Power Supply on a Chip (PwrSoC)

While granular technology had an ostensibly strong commercial start in 2014, where are they today?

Do they have a strong future? Who will be first to have a commercial version of the modular PwrSoC?

Are mergers and acquisitions helping or hindering?

PSiP and PwrSoC are game-changing solutions in power management. As electronic systems pack more functions into limited space, these systems require ever higher-density power sources achieved with higher switching-frequency converters enclosed in 3D packages. “Down” type power solutions such as regulators with external inductors are hitting their readily useable frequency limit at 2 MHz. That makes the PSiP and the PwrSoC the obvious optimum cost/performance integrated devices to power next-generation systems with GaN switch implementation on the horizon.

## Why read this report

Cut through all the buzz and hype surrounding on PSiP and PwrSoC. Get the focused perspective and reality check needed to understand these products and their dynamic markets.

- Saves time with this unique technical-marketing tool
- Appraises the technical readiness of 33 companies
- Analyzes ten-year trends of over 378 products
- Assesses influencing technologies & applications

## What others say about PSiP

*Lothar Maier, Linear Technology Chief Executive Officer: “We probably initially saw strength in sort of the communications market with the micro modules. Now it’s expanded to all over the place.”*

*Mohan Mankikar, Micro Tech Consultants, “The DC-DC converter market continued its decline due to replacement by the lower-priced discrete devices from the semi-conductor companies.”*

## & PwrSoC

*Fred Barthold of California Power Research, states, “Granular power conversion embedded in the load chip has the potential of being a very disruptive technology for point-of-load (POL) power supplies. If widely deployed, the present POL will be history.”*

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## Learn

- Is the PSiP market still stuck in first gear? What will accelerate it?
- Why did some entrants to this field fail?
- What technologies will enable the next generation PwrSoC and PSiP?
- Who are the key PSiP players and who will be forthcoming?
- What are the future growth drivers and key applications?
- What makes the PwrSoC opportunity different from PSiP?
- How is PwrSoC more than an engineering dream in search of a market?
- Why has it been so difficult for the PwrSoC to become a reality?
- How fast will the PwrSoC market grow and will it continue to drive additional investments?
- Where do your best emerging opportunities exist?

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## The Anagenesis Difference

Anagenesis has investigated and reported on the evolving PSiP and PwrSoC markets since 2007. Such long-time, in-depth research has qualified Anagenesis to offer a unique objective perspective. Moreover, we have the engineering expertise and business relationships to take the PSiP and PwrSoC customers' perspective. As a result, previous customers say our reports are "deeply impressive" and "have details unavailable anywhere else."

**Order this market report today.**

Report Price: \$4,995.00 USD

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