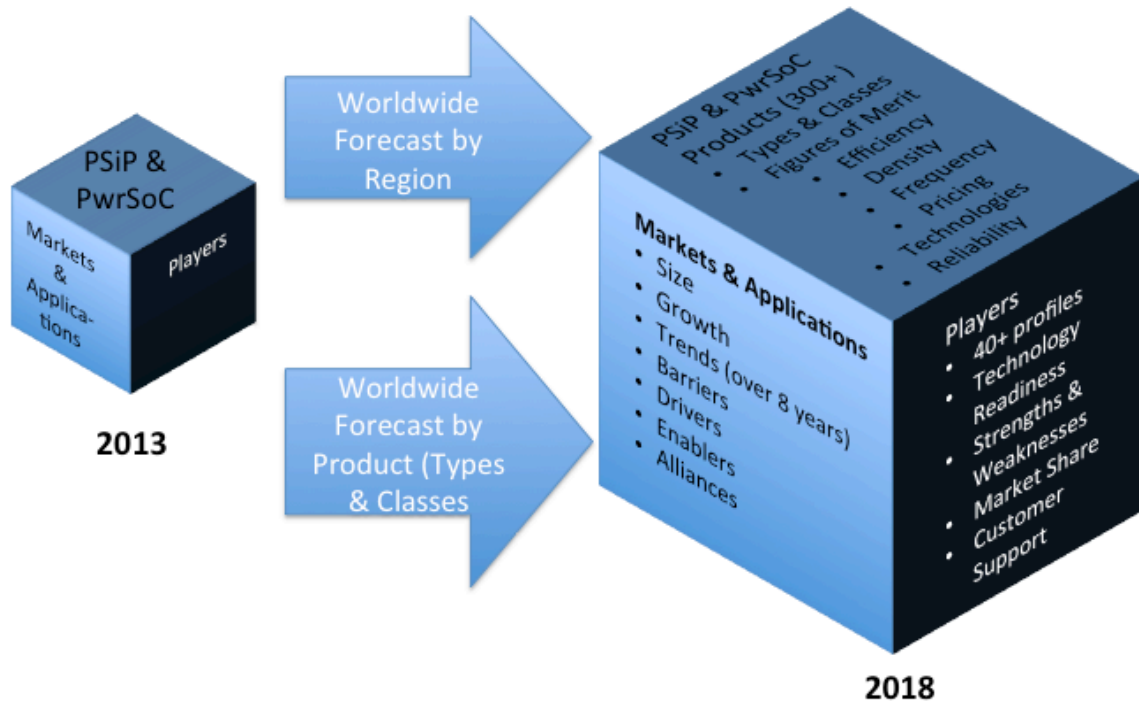




Market Report: PSiP & PwrSoC – The Power Density Challenge Continues 2013 – 2018



Power Supply in a Package (PSiP)

PSiPs continues to penetrate the mainstream solution for point-of-load proximity power sourcing replacing the regulator and less integrated approaches in a growing number of applications. However, the PSiP has yet to achieve an exponentially accelerated growth rate despite the large variety of product types available.

PSiP and PwrSoC are game-changing solutions in power management. As more electronic systems cram more functions into limited space, these systems require ever higher-density power sources achieved only with higher switching-frequency converters. Board-level power solutions such as regulators are hitting their frequency limit above 2 MHz. That makes the PSiP and the PwrSoC the obvious optimum cost/performance method to power next-generation systems.

Power Supply on a Chip (PwrSoC)

Now that two different PwrSoC devices have become commercially available: one modular and one granular – who will be the next to offer a PwrSoC?

Given the rapid adoption of these devices, when will the PwrSoC significantly replace the lower end of the PSiP market? The answer might be sooner than you might think.

Why read this report

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

- Saves time with this unique technical-market tool
- Assesses the technology readiness of over 40 companies
- Analyzes eight-year trends of over 300 products
- Maps influencing technology and enabling applications

What others have said about PwrSoC

Prof. Cian Ó Mathúna of Ireland's Tyndall National Institute, IEEE Fellow and founder of the PwrSoC Workshops, has recently observed that PwrSoC enabling technology development is accelerating.

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."

Learn

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

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Control, semiconductor, power switch, inductor, capacitor, and packaging

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The Anagenesis Difference

Since 2007, Anagenesis has investigated this PSiP and PwrSoC market transition. Such long-time, in-depth research has made Anagenesis uniquely qualified to offer an objective perspective. Moreover, Anagenesis has the engineering expertise and business relationships to take the PSiP and PwrSoC customers' perspective. In fact, previous Anagenesis customers say our reports are "deeply impressive" and "have detail unavailable anywhere else."

Order this report today! Report Price: \$4,995.00 USD Pre-release Price: \$3,996.00 USD (Save 20%)

It will be out in Summer 2014 before the PwrSoC 2014 Workshop

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