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## NEWS RELEASE

### **CamSemi ships 10 millionth chip for next generation power supplies**

CamSemi has today announced the shipment of its 10 millionth C2470 RDFC controller chip, confirming that the company's breakthrough approach for low cost, more energy-efficient power supplies is now being rapidly adopted by major manufacturers.

"CamSemi's shipping of 10 million units is a strong endorsement for our first product family, our unique power supply topology and our overall approach. We have secured major wins from multiple manufacturers and their customers in some of the market's fastest growing sectors such as network adapters and set-top boxes. Although initially most of the interest was from Greater China, we are now getting design-wins with major European and US brands and have started shipping into Japan," said John Miller, VP of sales at CamSemi.

The company's C2470 family of controllers and novel Resonant Discontinuous Forward Converter (RDFC) topology was launched in late 2007 to help manufacturers replace bulky embedded or external linear power supplies with low cost, energy-efficient alternatives. This innovative approach offers the performance of premium-priced switched-mode topologies but at the price of a linear or less. Previously manufacturers would have had no choice but to accept the cost penalty in using flyback SMPS designs in order to meet the Energy Star V2 regulations that come into force next month. Whereas with CamSemi's new topology they can substitute linears in consumer applications rated up to 60 W with solutions that are lower cost, simpler and offering very low levels of EMI.

The C2470 family of RDFC controllers is also perfect for manufacturers targeting maximum energy-efficiency at minimum cost. RDFC SMPS power supplies have higher average energy efficiencies than those based on flyback topologies at the same power level. And even at higher power ratings, they exceed Energy Star V2 and EU code of conduct V3 requirements with significant margins.

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## Notes for editors

### About CamSemi

CamSemi is the emerging leader in power management ICs for optimised energy-efficient off-line power conversion. The company's unique solutions and approach can help manufacturers of mains-powered electronics develop smaller, lighter and more energy-efficient products while also reducing their design timescales and system costs.

The company was founded to bring to market a new generation of sophisticated power management ICs that help manufacturers more easily meet the world's increasing demand to save energy but at acceptable cost. CamSemi's products are based on its portfolio of patented and proprietary technologies including intelligent control architectures and PowerBrane™ which allows near-ideal switching performance of power devices such as LIGBTs and MOSFETs. These breakthrough approaches can benefit multiple markets, although initial products are targeted at the switch mode power supply and lighting sectors.

Further information at [www.camsemi.com](http://www.camsemi.com)

### Press enquiries

- All media enquiries or requests for supporting images should be directed to Simon McKay on +44 (0)1353 741075 (desk); +44 (0)7810 795035 (mobile or after hours) or by email [simon.mckay@camsemi.com](mailto:simon.mckay@camsemi.com)

### Photography



CamSemi is celebrating the shipment of 10 million parts from its first controller family. The company's C2470 product series was introduced in late 2007 to enable more energy-efficient, low cost power supplies and is now being rapidly adopted by major manufacturers.

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