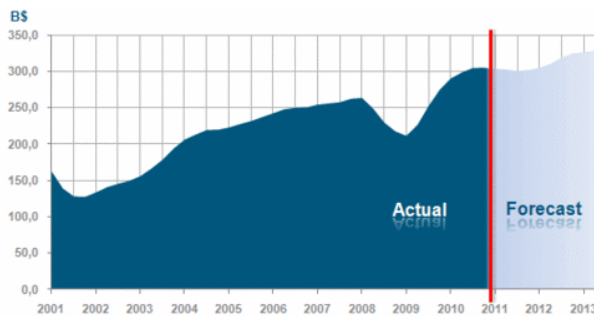


Τετάρτη, 14 Δεκεμβρίου 2011

Αγαπητοί αναγνώστες καλημέρα σας,



Ο Παγκόσμιος Οργανισμός Στατιστικής των Ημιαγωγών, World Semiconductor Trade Statistics ([WSTS](#)), ανακοίνωσε το Φθινόπωρο ότι οι πωλήσεις του κλάδου αναμένεται να ξεπεράσουν τα \$300 δισεκατομμύρια δολάρια, πράγμα που αντιστοιχεί σε αύξηση 1.3%, σε σχέση με τον προηγούμενο χρόνο. Σύμφωνα με την τελευταία πρόγνωση του

οργανισμού τον περασμένο μήνα στο Forecast Meeting στην Βαρκελώνη, η τάση για το 2012 δεν αναμένεται να είναι θετική, όπως η πορεία αυτή αναμένεται να αντιστραφεί μέσα στο 2013.

Συγκεκριμένα, από την κατηγορία των ολοκληρωμένων κυκλωμάτων, οι micro-processors και οι micro-controllers αναμένεται να έχουν την μεγαλύτερη αύξηση τα επόμενα 2 χρόνια, μαζί με τα discretes, τα οπτοηλεκτρονικά και τους αισθητήρες.

Autumn 2011	Amounts in US\$M				Year on Year Growth in %			
	2010	2011	2012	2013	2010	2011	2012	2013
Americas	53,675	55,643	56,378	59,365	39.3	3.7	1.3	5.3
Europe	38,054	38,062	37,261	39,316	27.4	0.0	-2.1	5.5
Japan	46,561	43,109	45,487	47,644	21.6	-7.4	5.5	4.7
Asia Pacific	160,025	165,458	171,049	181,759	33.8	3.4	3.4	6.3
Total World - \$M	298,315	302,271	310,175	328,084	31.8	1.3	2.6	5.8
Discrete Semiconductors	19,802	21,939	22,685	23,906	39.7	10.8	3.4	5.4
Optoelectronics	21,702	22,836	24,172	25,798	27.3	5.2	5.9	6.7
Sensors	6,903	8,093	8,636	9,195	45.2	17.2	6.7	6.5
Integrated Circuits	249,909	249,404	254,681	269,185	31.3	-0.2	2.1	5.7
Analog	42,285	42,995	44,334	47,307	32.1	1.7	3.1	6.7
Micro	60,633	65,514	67,854	72,418	25.5	8.0	3.6	6.7
Logic	77,377	80,241	84,654	89,297	18.7	3.7	5.5	5.5
Memory	69,614	60,655	57,839	60,163	55.4	-12.9	-4.6	4.0
Total Products - \$M	298,315	302,271	310,175	328,084	31.8	1.3	2.6	5.8

Τον περασμένο μήνα πραγματοποιήθηκαν 12 επενδύσεις στον τομέα των ημιαγωγών, σύμφωνα με τις πηγές που παρακολουθούμε, από 29 συνολικά επενδύσεις που πραγματοποιήθηκαν στο χώρο της τεχνολογίας.

Σε αυτό το Newsletter θα βρείτε τα ακόλουθα:

1. Λίστα επενδύσεων του Νοεμβρίου 2011 στον ευρύτερο χώρο της τεχνολογίας
2. Άρθρα σχετικά με το Venture Capital και γενικού ενδιαφέροντος
3. Δελτία Τύπου και ανακοινώσεις σχετικά με την Ευρωπαϊκή Ένωση
4. Παλαιότερα άρθρα που αξίζει να διαβάσετε

Καλή συνέχεια στην προσπάθειά σας,

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1. Επενδύσεις Νοεμβρίου 2011

Company Name	Url	Industry Sector	Business Activity	Funds Raised	Funding Round	Investors
Zaplox	http://www.zaplox.com/	Mobile, locks, smart home	Zaplox (www.zaplox.com), which was founded in 2010 at Ideon in Lund, has developed and patented a system for locking or unlocking doors using a mobile phone	\$1.5M		Industrifonden, LMK Venture
Traffix Systems	http://www.traffixsystems.com/	telecom, 4G networks	Traffix is the 4G network-signaling expert, leading the market with a range of Diameter products deployed at over 100 locations worldwide. Traffix supports telecommunications service providers as they build high-capacity, high-performance data networks for a cost-efficient path to 4G	\$7M		Bessemer Venture Partners
Tigo Energy	http://www.tigoenergy.com/	solar power, energy management	Tigo Energy is a solar power installations group that increases output power, uptime, and reliability on existing and new solar installations, resulting in a faster return on investment and lower cost of ownership	\$5M		not disclosed
Coraid	http://www.coraid.com/	storage solutions	CORAID redefines storage economics with its breakthrough line of EtherDrive® storage solutions. EtherDrive delivers scale-out performance, Ethernet simplicity, and 5-8x price-performance advantage over legacy storage	\$50M	Series C	Crosslink Capital, Menlo Ventures, Allegis Capital, Azure Capital Partners

Sand 9	http://www.sand9.com/	Semiconductors	Sand 9, Inc. is a venture funded startup company dedicated to the design of components that will dramatically improve the performance and increase the capabilities of wireless devices	\$3M		not disclosed
Quantenna Communications	http://www.quantenna.com/	Semiconductors	Quantenna Communications, Inc., a fabless semiconductor company, develops silicon for wireless high definition video home networking that delivers wireless bandwidth in North America	\$3M		Telefonica
KoolSpan	http://www.koolspan.com/	Mobile, Hardware, microSD	Koolspan, based in Bethesda, MD, manufactures the TrustChip, a microSD card that enables drop-in, secure connectivity solutions to mobile devices	\$5M		TWJ Capital, Security Growth Partners
Labcyte	http://www.labcyte.com/	Medical devices	Labcyte, Inc. provides acoustic droplet ejection (ADE) technology for pharmaceutical and life science applications. Its ADE technology focuses on ultrasonic acoustic energy into a fluid sample to eject droplets of liquid from open wells	\$196k		not disclosed
Luminator Technology Group	http://www.luminatortech.com/	LED, lighting, display technology	Luminator Technology Group, LLC, a Plano, TX-based manufacturer and integrator of LED-based lighting and display technology as well as passenger information systems to the global mass transportation industry	\$37M		not disclosed
Avantis Medical Systems	http://www.avantismedical.com/	Medical Devices	Avantis Medical Systems, Inc. is a medical device company founded to develop and manufacture catheter-based endoscopic devices	\$3M	Debt Financing	Oxford Finance Corporation

GaN Systems	- http://www.gansystems.com/	Semiconductor	GaN Systems is introducing a range of Gallium Nitride high power switching diodes and transistors for clean-tech power conversion applications		Series A	Chrysalix Energy, RockPort Capital Partners
phorus	- http://www.phorus.com/	wireless, home audio, mobile devices	phorus, an Encino, CA-based technology start-up that is creating a wireless home audio solution for mobile devices	\$2M	Series A	not disclosed
Better Place	- http://www.betterplace.com/	electric vehicles, renewable energy	Better Place is a mobility operator that aims to reduce oil dependence by delivering personal transportation as a sustainable service. Launched in 2007 with \$200 million of venture funding, the company builds electric-vehicle networks powered by renewable energy to give consumers an affordable, sustainable alternative for personal mobility	\$200M	Series C	not disclosed
Vyatta	http://www.vyatta.com/	networks, IT infrastructure	Vyatta, Inc. provides network routing and security software and hardware appliances. It offers an enterprise-class network routing, security, and traffic management software solution that enables network administrators to leverage the performance of Intel/AMD hardware, as well as run in VMWare, Xen, and Hyper-V virtual environments	\$12M	Series D	HighBar Ventures, JPMorgan Chase, ArrowPath Venture Partners, Citrix Systems

TeraDiode	http://teradiode.com/	Diodes, laser, semiconductor	TeraDiode, Inc. designs, develops, and manufactures direct-diode lasers. Its products are applied in materials processing, gauge thickness metal cutting, and penetration welding and remote welding; and defense applications, including infrared countermeasures, target designators, and directed energy weapons	\$10M	Series B	Argonaut Ventures, TeraDiode, Stata Venture Partners
Harvest Automation	http://www.harvestautomation.com/	automation, robotics, agriculture	Harvest was founded by a seasoned technology executive and a trio of robotics experts. The Company now comprises a diverse, committed team with expertise in sales and marketing, engineering (software, hardware, electrical, mechanical), project management, and business operations	\$7.8M	Series B	not disclosed
Samares	http://www.samares.it/	Smart energy solutions	Samares, a Sesto San Giovanni (Milan), Italy-based developer of smart energy solutions. Founded in 2008 by President Sandra Magnani, Samares develops innovative solutions (software and hardware) for the energy market, focusing on the management of renewable energy plants and active electric networks, as well as energy efficiency	\$2.72M		Atlante Ventures
Albert Medical Devices	http://www.albertmedicaldevices.com/	Medical Devices	Albert Medical Devices, a Liverpool Science Park, UK-based medical technology company that has developed an intelligent leg bag with an electrical pump	\$327k		North West Fund

Solais Lighting	- http://www.solaislighting.com/	LED, lighting	Solais Lighting is a market-driven manufacturing company, passionate about improving environments through innovative LED lighting solutions. As an industry leader in LED lamp technology, Solais uses its innovation capability to continually develop products to meet market demands	\$1.75M	Series B	not disclosed
iThera Medical	http://www.ithera-medical.com/	photonic molecular imaging, medical devices	iThera Medical offers access to innovative technology and know-how in photonic molecular imaging. The company was founded in 2010, as a spin-off from the Helmholtz Zentrum Muenchen, the German Research Center for Environmental Health (HMGU)		Series A	BayBG, Mey Capital Matrix
Romotive	- http://www.romotive.com/	Robotics	Romotive makes robotic platforms that use your smartphone as their brains, starting with a robotic tank toy named Romo that you can customize (via hardware extensions & software), program, and control remotely via a live video feed	\$115k		Kickstarter
Solaria	- http://www.solaria.com/	solar, optics, semiconductors	The Solaria Corporation, a solar technology company, manufactures cells and modules for the optics and semiconductor industries. The company develops cell and module technologies that fit into the existing value-add chain	\$30M		not disclosed

Sapiens	- http://www.sapiensneuro.com/	Medical Devices	Sapiens Steering Brain Stimulation GmbH is an emerging medical device company whose mission is to deliver superior solutions for deep brain stimulation (DBS) therapy	\$13.3M		Wellcome Trust
Control4	http://control4.com/	networks, home automation	Control4 Corporation manufactures wired and wireless home automation products in the United States. It offers software and hardware products, which enable home theater and television, multi-room music, lighting, temperature, and security control through a range of in-home and over-the-Web remote control technology			GSV Capital
Opel Technologies	- http://www.opeltechinc.com/	solar trackers	OPEL Solar Inc. is committed to designing and producing high performance solar energy solutions for industrial and commercial applications around the world. OPEL Solar incorporates leading edge technologies, developed by the OPEL Solar Engineering team, into a product line that offers dependable, high efficiency, cost effective systems of solar trackers and concentrating panels	\$5M	Debt Financing	Silicon Valley Bank
Soraa		LED, lasers	Soraa is a stealth cleantech startup that is focusing on LED technology and Lasers, working together with Kaai	\$88.6M		Khosla Ventures
Miartech	- http://www.miartech.com/en/	Semiconductors	Fabless semiconductor design for smart energy components in China	\$10M	Seed	DFJ DragonFund, DFJ Element, Draper Fisher Jurvetson

Astute Networks	- http://www.astutenetworks.com/	Semiconductors	ATCA bladed storage products. Pericles intelligent protocol processor offloaded processing of network protocols	\$0.7M		Total Funding \$40.46M : Dali-Hook Partners KeyNote Ventures Scale Venture Partners Sevin Rosen Funds Tallwood Venture Capital US Venture Partners Velocity Interactive FKA Comventures Windward Ventures
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Tuscany Design Automation	- http://www.tuscanydesign.com/	Semiconductors	Integrated circuit design software solutions	\$0.2M	Seed	Not disclosed
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2. Άρθρα σχετικά με το Venture Capital και γενικού ενδιαφέροντος:

- ❖ [Worldwide Semiconductor Spending to Reach \\$309 billion in 2012, a 2.2% Increase](#)
- ❖ [Semiconductor Inventory Correction Dampening Sales in Second Half of 2011](#)
- ❖ [In 3Q11, FTTx PON and CMTS shipments well above 3Q10 level, and 10G-EPON shipments begin](#)
- ❖ [Technology mergers and acquisitions value remains strong in 3Q 2011](#)
- ❖ [Global IPO fundraising down 45% in 2011](#)
- ❖ [M&A: Using Uncertainty to Your Advantage](#)
- ❖ [Surging Smart Meter Shipments in EMEA and Asia/Pacific Drive Worldwide Market Growth in the Third Quarter](#)
- ❖ [IDC Lowers Outlook for HD Drive & PC Shipments Based On Disruptions Due To Flooding In Thailand](#)
- ❖ [Robust Ethernet Service Adoption Drives Revenues to \\$8.2 Billion by 2015, IDC Says](#)

3. Δελτία Τύπου και ανακοινώσεις σχετικά με την Ευρωπαϊκή Ένωση:

- ❖ [Ένεση ρευστότητας για τις πολύ μικρές επιχειρήσεις από το χρηματοδοτικό εργαλείο JEREMIE](#)
- ❖ [Σημαντική έγκριση από την ΕΕ της δράσης «Ανάπτυξη Ευρωζωνικών Υποδομών σε λευκές αγροτικές περιοχές](#)
- ❖ [Horizon 2020: EC proposes €80 billion investment in research & innovation, to boost growth and jobs](#)
- ❖ [EUR 9 million for new EU marine fund](#)
- ❖ [New EU fundraising rules: boosting venture capital for SMEs and easing access to credit](#)
- ❖ [Προτείνεται ποσό ύψους 5,8B ευρώ για τη χρηματοδότηση του Ευρωπαϊκού Προγράμματος γεω-επισκόπησης](#)

4. Παλαιότερα άρθρα που αξίζει να διαβάσετε:

- ❖ [The State of Venture Capital and the Internet](#)
- ❖ [Web 2.0 Summit 2011, San Francisco - VIDEOS](#)
- ❖ [Internet Trends by Mary Meeker - Web 2.0 Summit, San Francisco](#)
- ❖ [Do you know who Mike Lazaridis is?](#)

Το παρόν newsletter έχει αναρτηθεί και [εδώ](#).



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