



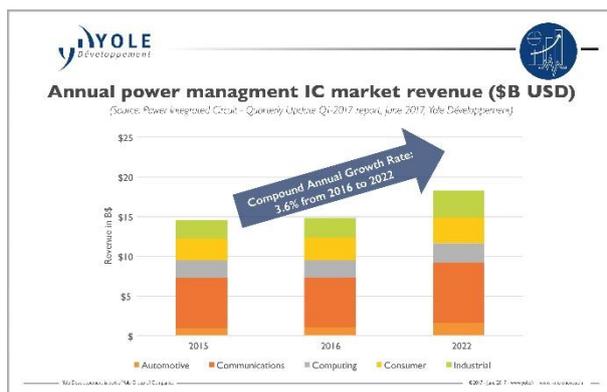
FOR IMMEDIATE RELEASE:

Power IC: Yole Développement proposes consolidated tracking market data

Power Integrated Circuit 2017 - Quarterly Update – Yole Développement

LYON, France – June 19, 2017: The power IC¹ market revenue will reach US\$18 billion in the year 2022, announces [Yole Développement \(Yole\)](#). In its new global market research database titled, [Power Integrated Circuit 2017 - Quarterly Update](#), the “More than Moore” market research & strategy consulting company forecasts, power ICs market segment will benefit from multiple key end markets and deliver a 3.6% CAGR² between 2016 and 2022. This market evolution is in line with the general health of the overall semiconductor industry, comments Yole’s analyst.

For the first time, on a new format, Yole provides consolidated tracking information for five major end markets related to power IC as well as quarterly forecasts from Q1-2017 to Q4-2018.



[Power Integrated Circuit 2017 - Quarterly Update](#) is a powerful combination of XLS and PPT formats showing the latest data per market segment, component and player. In this quarterly update, Yole’s team looks at numerous industries including the five major markets: automotive, communications, computing, consumer, and industrial. “There are total of 43 end markets in the power IC update with over 10 major components, for each of the end markets and component, customer will be able to view the detail number of shipment

units, and revenues,” describes **Jonathan Liao, Senior Analyst & Business Development Manager from Yole**.

This new database is also analyzing the market positioning of key power IC players: Alpha and Omega Semiconductor, Analog Devices, Dialog Semiconductor, Diodes, Fuji Electric, Infineon Technologies, Intersil, IXYS, Linear Technology, Lite-On Semiconductor, MagnaChip, Maxim Integrated, MediaTek, Microchip and much more... On an annual basis, Yole proposes the top 20 players, just after the conclusion of the calendar year. Besides the overall market share, [Power Integrated Circuit 2017 - Quarterly Update](#) details the component market share wherever applicable.

¹ IC : Integrated Circuit

² CAGR : Compound Annual Growth Rate

Yole has been covering the power semiconductor industry for a long time. Besides power semiconductor, the company also covers photonics, automotive, medical technologies, LEDs, battery management, and many other areas.

“We aim to utilize all the internal expertise and market analytic capability and knowledge to create useable products for our customers”, explains **Dr Pierric Gueguen, Business Unit Manager, Business Unit Manager, Power Electronics, Compound Semiconductor, Energy & Battery Management at Yole Développement.** And [Power Integrated Circuit 2017 - Quarterly Update](#) is the first quarterly database Yole created, to provide a comprehensive overview of the power market.

| End Market | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 |
|--|------|------|------|------|------|------|------|
| Industrial | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Poly & Conformance | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Drivers & Supply Adas | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Printers & Supply Other | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Industrial | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Other Automotive | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Powertrain | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Consumer Electronics | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Consumer Electronics & Routers | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Communication & Battery Charger | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Consumer & Connected Devices & Routers | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Enterprise Networks | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Tablets & Phones | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Low-Power Consumer/SOHO Routers | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Mobile Tablets | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Mobile Smartphones | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Other Consumer Electronics | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Smartphones | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Automotive | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Automotive Electronic Control | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Automotive Powertrains | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Automotive Sensors | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |
| Other Automotive | 15 | 15.5 | 16 | 16.5 | 17 | 17.5 | 18 |

The power IC database combines both primary research and secondary research results. From the primary research standpoint, Yole’s analysts attend every major trade shows and gathering firsthand information regarding new product introductions and technology development. Additionally, extensive contact and network allow the company to regularly conduct interviews with people in the industry to gain insights into the markets. From the secondary research, Yole mixes sales data from WSTS, device teardowns, unit shipment, financial releases, and earning statements from companies, all part of Yole’s activities, to build the most accurate database.

A detailed description of [Power Integrated Circuit 2017 - Quarterly Update](#) is available on i-micronews.com, power electronics report section.

About [Power Integrated Circuit 2017 - Quarterly Update](#):

In the post smartphone expansion era, power management ICs look to the automotive and industrial market to spur growth in 2017. – This database has been performed by Yole Développement (Yole) part of Yole Group of Companies.

Companies cited in the database:

Alpha and Omega Semiconductor, Analog Devices, Dialog Semiconductor, Diodes, Fuji Electric, Infineon Technologies, Intersil, IXYS, Linear Technology, Lite-On Semiconductor, MagnaChip, Maxim Integrated, MediaTek, Microchip, Microsemi, Monolithic Power Systems, NXP, ON Semiconductor, Panasonic Corporation, Power Integrations, Qualcomm, Renesas Electronics Corporation, Ricoh, ROHM Semiconductor, Samsung, Sanken Electric Company, Semtech, Shindengen, STMicroelectronics, Texas Instruments, Toshiba, Vishay Intertechnology

Author:

Jonathan Liao is a Senior Analyst & Business Development Manager at Yole Développement (Yole). Jonathan is leading the quarterly power management market updates. In addition, he performs technology & market reports for gate driver, discrete, module, compound semiconductors, and power management IC. Before joining Yole, Jonathan served as a power electronics Sr. Analyst at IHS Markit. Within a global semiconductor business ecosystem, financial analyses and power management scouting were part of his mission. Prior to IHS, he was a product engineer at Microchip Technology Inc. During this period, Jonathan gained a strong expertise in analog & mixed signal devices. Jonathan Liao earned his Master of Science (AZ, USA) and graduated with a Bachelor of Science (PA, USA).

**About Yole Développement – www.yole.fr**

Founded in 1998, Yole Développement has grown to become a group of companies providing marketing, technology and strategy consulting, media and corporate finance services. With a strong focus on emerging applications using silicon and/or micro manufacturing, the Yole Développement group has expanded to include more than 50 collaborators worldwide covering MEMS, Compound Semiconductors, RF Electronics, LED, Displays, Image Sensors, Optoelectronics, Microfluidics & Medical, Advanced Packaging, Manufacturing, Nanomaterials, Power Electronics and Batteries & Energy Management.

The “More than Moore” company Yole, along with its partners System Plus Consulting, PISEO, Blumorpho and KnowMade, support industrial companies, investors and R&D organizations worldwide to help them understand markets and follow technology trends to grow their business.

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