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Publisher	Official Title	Type of Product	Product Category	Status	Activity	Market	Estimated Availability	Availability Date	Group 2023	Description
YSP	<a href="#">Infineon OPTIGA TPM SLI 9670</a>	REPORT	NA	AVAILABLE	COMPUTING AND SOFTWARE	Automotive & Mobility	01.01.2023	01.01.2023	NA	
YINT	<a href="#">DC Charging for Automotive and Transportation 2023</a>	REPORT	UPDATE	AVAILABLE	POWER ELECTRONICS	Automotive & Mobility; Industrial	01.01.2023	04.01.2023	NA	
YINT	<a href="#">DRAM Module 2023</a>	REPORT	NEW	AVAILABLE	MEMORY	Mobile & Consumer; Telecom & Infrastructure	01.01.2023	04.01.2023	NA	This report provides a comprehensive overview of two families of products that are ubiquitous in datacenter and client applications, namely dual in-line memory modules (DIMMs) and solid-state drives (SSDs). It will describe the technology at the system and at the memory-device level, it will offer market forecast for DIMMs and SSDs in units, bits and revenues, as well as a description of the key players, their roadmaps, and the broader ecosystem.
YINT	<a href="#">RF for Fixed Wireless Access 2023 – Focus RF Front End</a>	REPORT	NEW	AVAILABLE	RADIO FREQUENCY	Telecom & Infrastructure	01.01.2023	04.01.2023	NA	
YSP	<a href="#">Toshiba 3rd Generation SiC MOSFET</a>	REPORT	NA	AVAILABLE	COMPOUND SEMICONDUCTOR	Industrial	01.01.2023	13.01.2023	NA	
YINT	DRAM Monthly Pricing 2023 - JAN	PRICING	UPDATE	AVAILABLE	MEMORY		01.01.2023	17.01.2023	NA	
YSP	<a href="#">Apple A16 Bionic System-on-Chip</a>	REPORT	NA	AVAILABLE	COMPUTING AND SOFTWARE	Mobile & Consumer	01.01.2023	18.01.2023	NA	
YINT	NAND Monthly Pricing 2023 - JAN	PRICING	UPDATE	AVAILABLE	MEMORY		01.01.2023	18.01.2023	NA	
YSP	<a href="#">SAW filter Comparison 2023</a>	REPORT	NA	AVAILABLE	RADIO FREQUENCY	Mobile & Consumer	01.01.2023	18.01.2023	NA	
YINT	<a href="#">Status of the Power Module Packaging Industry 2023</a>	REPORT	UPDATE	AVAILABLE	POWER ELECTRONICS	Mobile & Consumer; Automotive	01.01.2023	23.01.2023	NA	
YINT	<a href="#">RF Front-End for Mobile 2023</a>	REPORT	UPDATE	AVAILABLE	RADIO FREQUENCY	Mobile & Consumer	01.01.2023	25.01.2023	NA	
YSP	<a href="#">Smartphone Camera Module &amp; CIS Comparison 2023, Vol 1: iPhone</a>	REPORT	NA	AVAILABLE	IMAGING	Mobile & Consumer	01.01.2023	26.01.2023	NA	
YSP	<a href="#">16Gb DDR5 DRAM Memory from Micron</a>	REPORT	NA	AVAILABLE	MEMORY	Defense & Aerospace	01.01.2023	27.01.2023	NA	
YSP	<a href="#">Automotive ADAS Vision SoC Comparison</a>	REPORT	NA	AVAILABLE	COMPUTING AND SOFTWARE	Automotive & Mobility	01.01.2023	30.01.2023	NA	
YSP	<a href="#">RFFEM Comparison 2023 – SatCom Chipset in Huawei and Apple</a>	REPORT	NA	AVAILABLE	RADIO FREQUENCY	Mobile & Consumer	01.02.2023	03.02.2023	NA	
YINT	DRAM Monthly Pricing 2023 - FEB	PRICING	UPDATE	AVAILABLE	MEMORY		01.02.2023	15.02.2023	NA	
YSP	<a href="#">SanRex 1200V SiC Module</a>	REPORT	NA	AVAILABLE	POWER ELECTRONICS	Industrial	01.02.2023	15.02.2023	NA	
YINT	<a href="#">Sensors and Actuators for Wearables 2023</a>	REPORT	UPDATE	AVAILABLE	SENSING AND ACTUATING	Mobile & Consumer; Medical	01.02.2023	15.02.2023	NA	The report describes the wearables market at the end-systems and at the sensors and actuators level for consumer, medical and industrial applications. The sensorization of wearables (smartwatches, TWS, ...) enables new features such as healthcare monitoring, smart noise reduction, and activity tracking
YINT	NAND Monthly Pricing 2023 - FEB	PRICING	UPDATE	AVAILABLE	MEMORY		01.02.2023	16.02.2023	NA	
YINT	<a href="#">RF Market Monitor - Q4 2022</a>	REPORT	UPDATE	AVAILABLE	SEMICONDUCTOR TRENDS	Telecom & Infrastructure; Industrial	01.02.2023	16.02.2023	NA	
YINT	<a href="#">Computing and AI for Automotive 2023</a>	REPORT	UPDATE	AVAILABLE	COMPUTING AND SOFTWARE	Automotive & Mobility	01.02.2023	17.02.2023	NA	Describes the technology trends and ecosystem around computing hardware within the automotive application. As the level of autonomy grows, along with advanced sensing technology, the processors to enable ADAS and AV will continue to gain in performance and importance. This report explains this dynamic.
YSP	<a href="#">Everspin Technologies Latest STT-MRAM in 28nm</a>	REPORT	NA	AVAILABLE	MEMORY	Industrial	01.02.2023	17.02.2023	NA	
YSP	<a href="#">Murata IMU SCHA63T-K03 for dynamic inclination sensing</a>	REPORT	NA	AVAILABLE	SENSING AND ACTUATING	Automotive & Mobility	01.02.2023	17.02.2023	NA	
YSP	<a href="#">BCD Technology and Cost Comparison 2023</a>	REPORT	NA	AVAILABLE	SEMICONDUCTOR MANUFACTURING	Industrial	01.02.2023	21.02.2023	NA	
YSP	<a href="#">RFFEM Comparison 2023 – 5G mmWave Chipset</a>	REPORT	NA	AVAILABLE	RADIO FREQUENCY	Mobile & Consumer	01.02.2023	24.02.2023	NA	
YSP	<a href="#">iPhone 14 Pro Under-Display Proximity Sensor</a>	REPORT	NA	AVAILABLE	IMAGING	Mobile & Consumer	01.02.2023	28.02.2023	NA	

YINT	<a href="#">NAND Market Monitor - Q1 2023</a>	MARKET MC UPDATE	AVAILABLE	MEMORY		01.03.2023	02.03.2023	The NAND Quarterly Market Monitor contains all of the data related to NAND revenue per quarter, NAND shipments, pricing per NAND type, near and long-term revenue, market share per quarter, capex per company, and market demand/supply forecast, as well as a complete analysis and details of the demand side with a deep dive into data centers, PC, mobile, automotive and others.
YINT	<a href="#">DRAM Market Monitor - Q1 2023</a>	MARKET MC UPDATE	AVAILABLE	MEMORY		01.03.2023	03.03.2023	The DRAM Quarterly Market Monitor contains all of the data related to DRAM revenue per quarter, DRAM shipments, pricing per DRAM type, near and long-term revenue, market share per quarter, capex per company, and market demand/supply forecast, as well as a complete analysis and details of the demand side with a deep dive into data centers, mobile, automotive, graphics, and PC.
YINT	<a href="#">Solid-State Drives 2023</a>	REPORT NEW	AVAILABLE	MEMORY		01.02.2023	13.03.2023	NA
YINT	DRAM Monthly Pricing 2023 - MAR	PRICING UPDATE	AVAILABLE	MEMORY		01.03.2023	14.03.2023	NA
YINT	NAND Monthly Pricing 2023 - MAR	PRICING UPDATE	AVAILABLE	MEMORY		01.03.2023	15.03.2023	NA
YINT	<a href="#">Fan-Out Packaging 2023</a>	REPORT UPDATE	AVAILABLE	SEMICONDUCTOR PACKAGI	Mobile & Consumer; Automoti	01.03.2023	20.03.2023	This report focuses on market and technology trends of one type of AP platform, namely Fan-out (FO) which can be divided based on its support (wafer or panel) and technological complexity to core-FO, High Density FO (HD FO) and Ultra High Density FO (UHD FO). The core-FO to UHD FO differences diverge their applications, package average selling price and supply chain. Hence, this report provides information for all FO types: 5-year market forecast (revenue, units, wafer and panel start), manufacturer data (revenue, market share, CapEx), supply chain, industry news, roadmaps, mature and emerging technologies.
YINT	<a href="#">Photonics GaAs and InP Compound Semiconductor Market Mon</a>	MARKET MC UPDATE	AVAILABLE	COMPOUND SEMICONDUCT		01.03.2023	20.03.2023	NA
YINT	<a href="#">Power SiC and GaN Compound Semiconductor Market Monitor -</a>	MARKET MC UPDATE	AVAILABLE	COMPOUND SEMICONDUCT		01.03.2023	20.03.2023	Discover our unique Quarterly Monitor tracking the Compound
YINT	<a href="#">RF GaN Compound Semiconductor Market Monitor - Q1 2023</a>	MARKET MC UPDATE	AVAILABLE	COMPOUND SEMICONDUCT		01.03.2023	20.03.2023	NA
YSP	<a href="#">Mediatek Dimensity 9200 SoC</a>	REPORT NA	AVAILABLE	COMPUTING AND SOFTWA	Mobile & Consumer	01.03.2023	21.03.2023	NA
YINT	<a href="#">Processor Market Monitor - Q1 2023</a>	MARKET MC UPDATE	AVAILABLE	COMPUTING AND SOFTWA		01.04.2023	21.03.2023	Follows & forecasts quarterly units, revenues, ASPs, and wafer starts of processors (Application processors, CPUs, GPUs, FPGAs), tracking market shares within key segments and forecasting key technological trends.
YINT	<a href="#">CIS Market Monitor - Q1 2023</a>	MARKET MC UPDATE	AVAILABLE	IMAGING		01.03.2023	22.03.2023	CIS Monitor is the quarterly analysis of the CMOS Image Sensor market with overview of the last four and next four quarters. The monitor also highlights the market for the 5 past and next years (by technology, market...). It also analyze main players of the CIS market with market shares and the latest ecosystem changes, and information on the latest products and technology trends.
YSP	<a href="#">Samsung 176 Layers 3D NAND Memory</a>	REPORT NA	AVAILABLE	MEMORY	Mobile & Consumer	01.03.2023	23.03.2023	NA

YINT	<a href="#">SWIR Imaging 2023</a>	REPORT	UPDATE	AVAILABLE	IMAGING	Industrial; Defense & Aerospace	01.03.2023	23.03.2023	material, pixel pitch etc..)
YINT	<a href="#">Co-packaged Optics for Datacenter 2023</a>	REPORT	UPDATE	AVAILABLE	PHOTONICS AND LIGHTING	Telecom & Infrastructure	01.02.2023	24.03.2023	To support the explosive growth of data volumes and AI and ML
YSP	<a href="#">SpinQ Gemini-Mini Quantum Computer</a>	REPORT	NA	AVAILABLE	PHOTONICS AND LIGHTING	Mobile & Consumer	01.04.2023	24.03.2023	NA
YSP	<a href="#">Broadcom AFEM8231 – 4G-5G MBHB LPAD</a>	REPORT	NA	AVAILABLE	RADIO FREQUENCY	Mobile & Consumer	01.03.2023	28.03.2023	NA
PISÉO	<a href="#">UVC LED beyond Covid-19 - Performance analysis and comparison</a>	REPORT	UPDATE	AVAILABLE	PHOTONICS AND LIGHTING	NA	01.03.2023	30.03.2023	NA
YSP	<a href="#">Texas Instruments TPS65657B0 in Apple iPhone 14</a>	REPORT	NA	AVAILABLE	COMPUTING AND SOFTWARE	Mobile & Consumer	01.04.2023	30.03.2023	NA
YSP	<a href="#">ZTE 5G AAU Chipset</a>	REPORT	NA	AVAILABLE	RADIO FREQUENCY	Telecom & Infrastructure	01.04.2023	03.04.2023	NA
YSP	<a href="#">Qualcomm Snapdragon 8 Gen 2 SoC</a>	REPORT	NA	AVAILABLE	COMPUTING AND SOFTWARE	Mobile & Consumer	01.05.2023	03.04.2023	NA
YINT	<a href="#">3D Imaging &amp; Sensing 2023</a>	REPORT	UPDATE	AVAILABLE	IMAGING	Mobile & Consumer	01.03.2023	04.04.2023	technologies for all the related applications: mobile & consumer,
YINT	<a href="#">Capacitors for Power Converters 2023</a>	REPORT	NEW	AVAILABLE	POWER ELECTRONICS		01.03.2023	05.04.2023	chain, market shares, forecast and technology trends for all type
YINT	<a href="#">Semiconductor Equipment Subsystems Market Monitor - Q1 2023</a>	MARKET	MC UPDATE	AVAILABLE	SEMICONDUCTOR MANUFACTURING		01.03.2023	07.04.2023	components, sub-contract manufactured parts, consumables and
YINT	<a href="#">Memory Packaging 2023</a>	REPORT	UPDATE	AVAILABLE	MEMORY	Mobile & Consumer; Automotive	01.03.2023	11.04.2023	packaging and memory technologies and markets to deliver this
YINT	<a href="#">Radar for Automotive 2023</a>	REPORT	UPDATE	AVAILABLE	RADIO FREQUENCY		01.03.2023	11.04.2023	autonomous driving. This report is depicting the technology
YSP	<a href="#">GaN-based Charger Comparison 2023</a>	REPORT	NA	AVAILABLE	COMPOUND SEMICONDUCTOR	Mobile & Consumer	01.04.2023	13.04.2023	NA
YINT	DRAM Monthly Pricing 2023 - APR	PRICING	UPDATE	AVAILABLE	MEMORY		01.04.2023	14.04.2023	NA
YINT	NAND Monthly Pricing 2023 - APR	PRICING	UPDATE	AVAILABLE	MEMORY		01.04.2023	14.04.2023	NA
YINT	<a href="#">RF for Radio Access Network (RAN) 2023</a>	REPORT	UPDATE	AVAILABLE	RADIO FREQUENCY	Telecom & Infrastructure	01.04.2023	14.04.2023	the world. And they have plenty of choices from their suppliers,
YINT	<a href="#">Wafer Fab Equipment Market Monitor - Q1 2023</a>	MARKET	MC NEW	AVAILABLE	SEMICONDUCTOR MANUFACTURING		01.03.2023	17.04.2023	and unit shipments), installed base, and regional distribution of
YINT	<a href="#">Advanced Packaging Market Monitor - Q1 2023</a>	MARKET	MC UPDATE	AVAILABLE	SEMICONDUCTOR PACKAGING		01.04.2023	17.04.2023	Fan-In (WLCSP), Fan-out, 2.5D and 3D stacking as well as System-in-
YINT	<a href="#">Wafer Data Monitor - Q1 2023</a>	DATA MONITOR	UPDATE	AVAILABLE	SEMICONDUCTOR TRENDS		01.04.2023	19.04.2023	between 2020 and 2028 across several applications and
YINT	<a href="#">Semiconductor Test Equipment Market Monitor - Q1 2023</a>	MARKET	MC UPDATE	AVAILABLE	SEMICONDUCTOR MANUFACTURING		01.03.2023	20.04.2023	consumable products used in semiconductor test. Includes
YINT	<a href="#">Microcontroller (MCU) Market Monitor - Q1 2023</a>	MARKET	MC UPDATE	AVAILABLE	COMPUTING AND SOFTWARE		01.04.2023	20.04.2023	starts of microcontrollers, tracking market shares within key
YSP	<a href="#">RFEM Comparison 2023 – WiFi-BT-GPS Chipset</a>	REPORT	NA	AVAILABLE	RADIO FREQUENCY	Mobile & Consumer	01.06.2023	24.04.2023	NA
YSP	<a href="#">SiC Diode Comparison 2023</a>	REPORT	NA	AVAILABLE	COMPOUND SEMICONDUCTOR	Automotive & Mobility	01.05.2023	25.04.2023	NA
YSP	<a href="#">Velodyne Short and Long Range Lidar with VCSEL and EEL</a>	REPORT	NA	AVAILABLE	PHOTONICS AND LIGHTING	Automotive & Mobility	01.05.2023	25.04.2023	NA
YINT	<a href="#">Semiconductor Sensors for Automotive 2023</a>	REPORT	UPDATE	AVAILABLE	SENSING AND ACTUATING	Automotive & Mobility	01.04.2023	27.04.2023	MEMS/Inertial/Microbolometer/Temperature/Gas/Particle/Ultrasonic/
YINT	<a href="#">Microfluidics Based on Point-of-Need Testing 2023</a>	REPORT	UPDATE	AVAILABLE	SENSING AND ACTUATING	Medical	01.05.2023	11.05.2023	technologies for human and non-human testing applications. The
YSP	<a href="#">Apple iPhone 14 Pro Face ID</a>	REPORT	NA	AVAILABLE	IMAGING	Mobile & Consumer	01.05.2023	12.05.2023	NA
YSP	<a href="#">Maxim Integrated MAX20411 Synchronous step down converter</a>	REPORT	NA	AVAILABLE	COMPUTING AND SOFTWARE	Automotive & Mobility	01.06.2023	15.05.2023	NA
YSP	<a href="#">NXP Semiconductors S32G274A Vehicle Network Processor</a>	REPORT	NA	AVAILABLE	COMPUTING AND SOFTWARE	Automotive & Mobility	01.06.2023	15.05.2023	NA
YINT	<a href="#">Ultrasound Sensing 2023</a>	REPORT	UPDATE	AVAILABLE	SENSING AND ACTUATING	Mobile & Consumer; Automotive	01.05.2023	16.05.2023	NA
YINT	<a href="#">Emerging Non-Volatile Memory 2023</a>	REPORT	UPDATE	AVAILABLE	MEMORY	Mobile & Consumer; Automotive	01.04.2023	22.05.2023	MRAM) and share a holistic view of this industry on both
YINT	DRAM Monthly Pricing 2023 - MAY	PRICING	UPDATE	AVAILABLE	MEMORY		01.05.2023	22.05.2023	NA
YINT	NAND Monthly Pricing 2023 - MAY	PRICING	UPDATE	AVAILABLE	MEMORY		01.05.2023	22.05.2023	NA
YSP	<a href="#">Starlink Gen 2 Chipset</a>	REPORT	NA	AVAILABLE	RADIO FREQUENCY	Telecom & Infrastructure	01.11.2023	24.05.2023	NA
YSP	<a href="#">Samsung FO-PLP for Google Pixel 7 Tensor G2 SoC</a>	REPORT	NA	AVAILABLE	SEMICONDUCTOR PACKAGING	Mobile & Consumer	01.11.2023	26.05.2023	NA
YINT	<a href="#">High-end Performance Packaging 2023</a>	REPORT	UPDATE	AVAILABLE	SEMICONDUCTOR PACKAGING	Mobile & Consumer; Automotive	01.05.2023	31.05.2023	expensive, most advanced AP platforms dedicated to high-end
YSP	<a href="#">Huawei P50 Pocket Ultra Spectrum Camera</a>	REPORT	NA	AVAILABLE	IMAGING	Mobile & Consumer	01.05.2023	31.05.2023	NA
YINT	<a href="#">Power electronics for e-mobility 2023 – Focus on passenger &amp; light commercial</a>	REPORT	UPDATE	AVAILABLE	POWER ELECTRONICS	Automotive & Mobility	01.05.2023	31.05.2023	booming market. It will include roadmap of market/supply
YSP	<a href="#">TMR Sensors Comparison 2023</a>	REPORT	NA	AVAILABLE	SENSING AND ACTUATING	Industrial	01.06.2023	31.05.2023	NA
PISÉO	<a href="#">MiniLED Displays 2023 - Performance and optical construction</a>	REPORT	NEW	AVAILABLE	DISPLAY	NA	01.05.2023	01.06.2023	NA

SWIR imaging uses different technologies than standard CIS. There is currently a hype around it since it could penetrate the consumer market for integration of 3D sensing modules under the display in smartphones. The reports shows market trends and forecast for the existing markets (defense, industry) and draws a scenario for a penetration into consumer and automotive. It describes the industrial landscape with major SWIR imager manufacturers and integrators. It then focuses on the technology trend (absorbing

YINT	<a href="#">RF GaN 2023</a>	REPORT	UPDATE	AVAILABLE	COMPOUND SEMICONDUCTOR	Mobile & Consumer; Telecom & Infrastructure	01.05.2023	01.06.2023	competition in production of GaN-on-SiC and GaN-on-Si
PISÉO	<a href="#">Skyworth Q72 Smart MiniLED TV 2023</a>	REPORT	NEW	AVAILABLE	DISPLAY	NA	01.06.2023	01.06.2023	NA
YINT	<a href="#">Emerging Semiconductor Substrates 2023</a>	REPORT	UPDATE	AVAILABLE	COMPOUND SEMICONDUCTOR	Mobile & Consumer; Automotive & Mobility	01.05.2023	02.06.2023	achieved several milestones and made their way into global
YINT	<a href="#">DRAM Market Monitor - Q2 2023</a>	MARKET MC UPDATE		AVAILABLE	MEMORY		01.06.2023	02.06.2023	related to DRAM revenue per quarter, DRAM shipments, pricing
YINT	<a href="#">NAND Market Monitor - Q2 2023</a>	MARKET MC UPDATE		AVAILABLE	MEMORY		01.06.2023	02.06.2023	related to NAND revenue per quarter, NAND shipments, pricing
YSP	<a href="#">Coherent - FTCD8613E1PCM 400G SR8 VCSEL Optical Transceiver</a>	REPORT	NA	AVAILABLE	PHOTONICS AND LIGHTING	Telecom & Infrastructure	01.05.2023	05.06.2023	NA
YINT	<a href="#">Status of the Advanced Packaging 2023</a>	REPORT	UPDATE	AVAILABLE	SEMICONDUCTOR PACKAGING	Mobile & Consumer; Automotive & Mobility	01.06.2023	12.06.2023	such as Flip-Chip (FC), Fan-In (WLCSP), Fan-out, Embedded Die,
YSP	<a href="#">Sierra Wireless, HL7810/HL7845</a>	REPORT	NA	AVAILABLE	RADIO FREQUENCY	Mobile & Consumer	01.06.2023	13.06.2023	NA
YSP	<a href="#">Consumer MEMS Pressure Sensor Comparison 2023</a>	REPORT	NA	AVAILABLE	SENSING AND ACTUATING	Mobile & Consumer	01.05.2023	22.06.2023	NA
YSP	<a href="#">EPC EPC2302 100V eGaN Power Transistor</a>	REPORT	NA	AVAILABLE	COMPOUND SEMICONDUCTOR	Industrial	01.06.2023	25.06.2023	NA
YSP	<a href="#">MiniLED BLU Comparison 2023</a>	REPORT	NA	AVAILABLE	PHOTONICS AND LIGHTING	Mobile & Consumer	01.07.2023	29.06.2023	NA
YINT	<a href="#">Murata LBAD0XX1SC NB-IoT Module</a>	REPORT	NA	AVAILABLE	RADIO FREQUENCY	Telecom & Infrastructure	01.07.2023	29.06.2023	NA
YINT	<a href="#">Overview of the Semiconductor Industry 2023</a>	REPORT	NEW	AVAILABLE	SEMICONDUCTOR TRENDS	Mobile & Consumer; Automotive & Mobility	01.05.2023	01.07.2023	NA
YINT	<a href="#">LiDAR for Automotive 2023</a>	REPORT	UPDATE	AVAILABLE	PHOTONICS AND LIGHTING	Automotive & Mobility	01.07.2023	04.07.2023	wins, players and industrial applications. It will also update on new
YINT	<a href="#">Status of the Power Converter Industry 2023</a>	REPORT	UPDATE	AVAILABLE	POWER ELECTRONICS	Mobile & Consumer; Automotive & Mobility	01.06.2023	11.07.2023	applications, including market and technology trends for different
YINT	<a href="#">Status of the CMOS Image Sensor Industry 2023</a>	REPORT	UPDATE	AVAILABLE	IMAGING	Mobile & Consumer; Automotive & Mobility	01.07.2023	13.07.2023	applications in the following markets: mobile, consumer,
YINT	<a href="#">Status of the Memory Industry 2023</a>	REPORT	UPDATE	AVAILABLE	MEMORY	Mobile & Consumer; Automotive & Mobility	01.07.2023	13.07.2023	memory industry covering DRAM, NAND, NOR, and emerging non-
YSP	<a href="#">YMTC 232 layer 3D NAND</a>	REPORT	NA	AVAILABLE	MEMORY	Mobile & Consumer	01.06.2023	13.07.2023	NA
YSP	<a href="#">Murata LBAD0ZZ1SE-743 Bluetooth Module</a>	REPORT	NA	AVAILABLE	RADIO FREQUENCY	Telecom & Infrastructure	01.07.2023	14.07.2023	NA
YINT	DRAM Monthly Pricing 2023 - JULY	PRICING	UPDATE	AVAILABLE	MEMORY		01.07.2023	15.07.2023	NA
YINT	<a href="#">Optical Transceivers for Datacom and Telecom 2023</a>	REPORT	UPDATE	AVAILABLE	PHOTONICS AND LIGHTING	Telecom & Infrastructure	01.07.2023		telecommunication infrastructure. The report provides the context
YSP	<a href="#">Analog Devices MAX25301A Automotive Low-Noise LDO Linear</a>	REPORT	NEW	AVAILABLE	COMPUTING AND SOFTWARE	Automotive & Mobility	01.06.2023	04.08.2023	
YSP	<a href="#">Apple M2 Pro SoC</a>	REPORT	NA	AVAILABLE	COMPUTING AND SOFTWARE	Mobile & Consumer	01.07.2023	02.08.2023	NA
YSP	<a href="#">SiC Transistors Comparison 2023</a>	REPORT	NA	AVAILABLE	COMPOUND SEMICONDUCTOR	Automotive & Mobility	01.08.2023	03.08.2023	NA
YINT	<a href="#">Status of the MEMS Industry 2023</a>	REPORT	UPDATE	AVAILABLE	SENSING AND ACTUATING	Mobile & Consumer; Automotive & Mobility	01.07.2023	01.08.2023	This "historical" report at Yole provides updates on the MEMS market, the ecosystem dynamics and trends. Even if MEMS technologies are gaining in maturity, there are always new use cases and applications for MEMS, as well as new devices, making it a key industry to follow for Yole. The report describes the microfluidic market industry at the component and module levels. Key trends in terms of new materials, manufacturing processes, and technologies (i.e POC, next-generation sequencing, single-cell analysis, etc) will be described in order to have an overview of the microfluidic industry.
YINT	<a href="#">Status of the Microfluidics Industry 2023</a>	REPORT	UPDATE	AVAILABLE	SENSING AND ACTUATING	Medical	01.07.2023	03.08.2023	industry.
YSP	<a href="#">TDK IIM-20670 6-axis IMU</a>	REPORT	NA	AVAILABLE	SENSING AND ACTUATING	Automotive & Mobility	01.10.2023	02.08.2023	NA
YSP	<a href="#">Analog Devices MAX20011D High-Efficiency Synchronous Step-Down</a>	REPORT	NEW	AVAILABLE	COMPUTING AND SOFTWARE	Automotive & Mobility	01.06.2023	04.08.2023	
YSP	ADI MAX25301A	REPORT	NA	ONGOING	COMPUTING AND SOFTWARE	Automotive & Mobility	01.06.2023		NA
YINT	Advanced Packaging Market Monitor - Q2 2023	MARKET MC UPDATE		ONGOING	SEMICONDUCTOR PACKAGING		01.07.2023		This monitor comprises data on AP platforms such as Flip-Chip, Fan-In (WLCSP), Fan-out, 2.5D and 3D stacking as well as System-in-Package. Monitor product contains quarterly market dynamics for quarter-on-quarter decision makers, with near and long-term forecast for AP platforms (revenue, package units shipments and wafer start units), manufacturer's data (revenue, market share, CapEx) and the latest industry news overview.

YINT	Advanced Packaging Market Monitor - Q3 2023	MARKET MC UPDATE		NOT STARTED	SEMICONDUCTOR PACKAGI		01.10.2023
YINT YSP	Advanced Packaging Market Monitor - Q4 2023 ams TMD4913 ALS Under-Display	MARKET MC UPDATE REPORT NA		NOT STARTED ONGOING	SEMICONDUCTOR PACKAGI IMAGING	Mobile & Consumer	01.12.2023 01.11.2023
YINT YSP	Automotive Battery Management System 2023 Automotive Camera Module Comparison 2023	REPORT REPORT	NEW NA	POSTPONED NOT STARTED	POWER ELECTRONICS IMAGING	Mobile & Consumer; Automoti Automotive & Mobility	01.09.2023 01.11.2023
YINT	Battery for Automotive 2023	REPORT	UPDATE	NOT STARTED	BATTERY	Automotive & Mobility; Teleco	01.10.2023
YINT YSP YSP YSP YSP	Battery for Stationary Storage BES2700 Bosch SMI240 6in1 inertial sensor with ASIL B rating Cellular IoT Comparison 2023 CO2 Gas sensor comparison 2023	REPORT REPORT REPORT REPORT REPORT	NEW NA NA NA NA	POSTPONED ONGOING NOT STARTED NOT STARTED NOT STARTED	BATTERY COMPUTING AND SOFTWA SENSING AND ACTUATING RADIO FREQUENCY SENSING AND ACTUATING	Industrial Mobile & Consumer Automotive & Mobility Mobile & Consumer Industrial	01.05.2023 01.06.2023 01.10.2023 01.11.2023 01.10.2023
YINT YSP YSP	Computing and AI for Robotic Mobility 2023 Continental Flash Lidar automotive with SWIR camera Danfoss Power Module in IM L7 Rear Inverter	REPORT REPORT REPORT	NEW NA NA	NOT STARTED NOT STARTED ONGOING	COMPUTING AND SOFTWA IMAGING POWER ELECTRONICS	Automotive & Mobility; Indust Automotive & Mobility Automotive & Mobility	01.11.2023 01.09.2023 01.07.2023

This monitor comprises data on AP platforms such as Flip-Chip, Fan-In (WLCSP), Fan-out, 2.5D and 3D stacking as well as System-in-Package. Monitor product contains quarterly market dynamics for quarter-on-quarter decision makers, with near and long-term forecast for AP platforms (revenue, package units shipments and wafer start units), manufacturer's data (revenue, market share, CapEx) and the latest industry news overview.

This monitor comprises data on AP platforms such as Flip-Chip, Fan-In (WLCSP), Fan-out, 2.5D and 3D stacking as well as System-in-Package. Monitor product contains quarterly market dynamics for quarter-on-quarter decision makers, with near and long-term forecast for AP platforms (revenue, package units shipments and wafer start units), manufacturer's data (revenue, market share, CapEx) and the latest industry news overview.

NA  
BMS is an important system in vehicle electrification, which is manufactured by dedicated BMS suppliers, OEMs, battery pack suppliers, Tier 1 suppliers of other systems, etc. This is the last missing part of a complete ecosystem of vehicle electrification for Yole.  
NA

Many power module component players are working on innovative technologies like copper sintering paste, double-side cooling, integrated substrates, no-baseplate etc., mainly targeting electric vehicle applications and high reliability/performance systems. These applications are driving a high increase of material market in the coming years and movements in supply chain.

Main battery pack applications are EV and stationary storage, which are related to each other such as second-life application, recycling, yet the technology is different. This report will focus on battery pack technology for stationary applications and how is it different from EV application. Big increase on energy storage installs in coming years.  
NA  
NA  
NA  
NA

Describes the technology trends and ecosystem around processors and compute platforms within the robotic mobility (robotic trucks, taxi, shuttle) application. This is a space that presents a massive technological challenge and requires heavy and expensive hardware, but also potential for economic disruption.  
NA  
NA

YINT	DRAM Market Monitor - Q3 2023	MARKET MC UPDATE	NOT STARTED	MEMORY		01.09.2023	The DRAM Quarterly Market Monitor contains all of the data related to DRAM revenue per quarter, DRAM shipments, pricing per DRAM type, near and long-term revenue, market share per quarter, capex per company, and market demand/supply forecast, as well as a complete analysis and details of the demand side with a deep dive into data centers, mobile, automotive, graphics, and PC.
YINT	DRAM Market Monitor - Q4 2023	MARKET MC UPDATE	NOT STARTED	MEMORY		01.12.2023	The DRAM Quarterly Market Monitor contains all of the data related to DRAM revenue per quarter, DRAM shipments, pricing per DRAM type, near and long-term revenue, market share per quarter, capex per company, and market demand/supply forecast, as well as a complete analysis and details of the demand side with a deep dive into data centers, mobile, automotive, graphics, and PC.
YINT	DRAM Monthly Pricing 2023 - AUGUST	PRICING UPDATE	NOT STARTED	MEMORY		01.08.2023	NA
YINT	DRAM Monthly Pricing 2023 - DEC	PRICING UPDATE	NOT STARTED	MEMORY		01.12.2023	NA
YINT	DRAM Monthly Pricing 2023 - JUNE	PRICING UPDATE	NOT STARTED	MEMORY		01.06.2023	NA
YINT	DRAM Monthly Pricing 2023 - NOV	PRICING UPDATE	NOT STARTED	MEMORY		01.11.2023	NA
YINT	DRAM Monthly Pricing 2023 - OCT	PRICING UPDATE	NOT STARTED	MEMORY		01.10.2023	NA
YINT	DRAM Monthly Pricing 2023 - SEPT	PRICING UPDATE	NOT STARTED	MEMORY		01.09.2023	NA
YSP	GaN Transistors Comparison 2023	REPORT NA	NOT STARTED	COMPOUND SEMICONDUCTOR	Industrial	01.11.2023	NA
YINT	Gas and Environmental Sensors 2023	REPORT UPDATE	NOT STARTED	SENSING AND ACTUATING	Mobile & Consumer; Medical;	01.11.2023	The report focuses on miniaturized gas, particle, humidity, temperature sensors and sensor combos for consumer, medical and industrial applications mainly. The report will highlight how the worldwide air quality awareness will drive the environmental sensing market.
YSP	HBM2 Comparison 2023	REPORT NA	NOT STARTED	MEMORY	Mobile & Consumer	01.11.2023	NA
YSP	Huawei 5G Active Antenna Unit Chipset i.MX93	REPORT NA	ONGOING	RADIO FREQUENCY	Telecom & Infrastructure	01.11.2023	NA
YSP		REPORT NA	NOT STARTED	COMPUTING AND SOFTWARE	Automotive & Mobility	01.12.2023	NA
YINT	Imaging for Automotive 2023	REPORT UPDATE	ONGOING	IMAGING	Automotive & Mobility	01.07.2023	The report provides a market scenario for sensors within the dynamics of the imaging for automotive market (volume and revenue forecast for sensors and cameras), including the different applications (ADAS, In-cabin, Viewing). It provides an in-depth understanding of the ecosystem including key suppliers and which technology they support. Finally, it provides key technical insight and analysis about the future technology trends and challenges.
YSP	Jasminer X4-Q 1040MHS 480W	REPORT NA	NOT STARTED	SEMICONDUCTOR PACKAGING	Telecom & Infrastructure	01.10.2023	NA
YSP	LI-OX05B1S-VCSEL-OMS-9295-200H	REPORT NA	NOT STARTED	IMAGING	Industrial	01.10.2023	NA
YSP	LPDDR5X Comparison 2023	REPORT NA	NOT STARTED	MEMORY	Mobile & Consumer	01.11.2023	NA
YSP	Magnetic Current Sensors Comparison 2023	REPORT NA	ONGOING	SENSING AND ACTUATING	Automotive & Mobility	01.11.2023	NA
YSP	MAX20011	REPORT NA	NOT STARTED	COMPUTING AND SOFTWARE	Automotive & Mobility	01.07.2023	NA

YINT	Memory Processor Interface - focus on CXL	REPORT	NEW	ONGOING	MEMORY	Telecom & Infrastructure	01.09.2023	With Moore's law slowing down and memory scaling becoming more and more challenging, the main approach to keep improving system performance consists in optimizing data connections between memory and processing units. In this context, the processor-memory interface plays a key role and deserves a special attention. For this reason, Yole has decided to introduce the "Memory-Processor Interface" report which will provide a broad overview of the latest developments in the field of interface protocols and related interconnect technologies. It will also describe the evolution of the Compute Express Link (CXL) ecosystem and the memory market growth driven by the of CXL penetration in data centers.
YSP	MEMS Pressure Sensor Comparison 2023	REPORT	NA	ONGOING	SENSING AND ACTUATING	Mobile & Consumer	01.05.2023	
YINT	Microcontroller (MCU) Market Monitor - Q2 2023	MARKET MC UPDATE		ONGOING	COMPUTING AND SOFTWARE		01.07.2023	Follows & forecasts quarterly units, revenues, ASPs, and wafer starts of microcontrollers, tracking market shares within key segments and forecasting key technological trends.
YINT	Microcontroller (MCU) Market Monitor - Q3 2023	MARKET MC UPDATE		NOT STARTED	COMPUTING AND SOFTWARE		01.10.2023	Follows & forecasts quarterly units, revenues, ASPs, and wafer starts of microcontrollers, tracking market shares within key segments and forecasting key technological trends.
YINT	Microcontroller (MCU) Market Monitor - Q4 2023	MARKET MC UPDATE		NOT STARTED	COMPUTING AND SOFTWARE		01.12.2023	Follows & forecasts quarterly units, revenues, ASPs, and wafer starts of microcontrollers, tracking market shares within key segments and forecasting key technological trends.
YINT	MicroLED 2023	REPORT	UPDATE	NOT STARTED	DISPLAY	Mobile & Consumer; Industrial	01.11.2023	
YSP	Micron 9400	REPORT	NA	NOT STARTED	COMPUTING AND SOFTWARE	Industrial	01.07.2023	
YINT	MiniLED 2023	REPORT	UPDATE	ONGOING	DISPLAY	Mobile & Consumer; Industrial	01.07.2023	
YINT	NAND Market Monitor - Q3 2023	MARKET MC UPDATE		NOT STARTED	MEMORY		01.09.2023	The NAND Quarterly Market Monitor contains all of the data related to NAND revenue per quarter, NAND shipments, pricing per NAND type, near and long-term revenue, market share per quarter, capex per company, and market demand/supply forecast, as well as a complete analysis and details of the demand side with a deep dive into data centers, PC, mobile, automotive and others.
YINT	NAND Market Monitor - Q4 2023	MARKET MC UPDATE		NOT STARTED	MEMORY		01.12.2023	The NAND Quarterly Market Monitor contains all of the data related to NAND revenue per quarter, NAND shipments, pricing per NAND type, near and long-term revenue, market share per quarter, capex per company, and market demand/supply forecast, as well as a complete analysis and details of the demand side with a deep dive into data centers, PC, mobile, automotive and others.
YINT	NAND Monthly Pricing 2023 - AUGUST	PRICING	UPDATE	NOT STARTED	MEMORY		01.08.2023	
YINT	NAND Monthly Pricing 2023 - DEC	PRICING	UPDATE	NOT STARTED	MEMORY		01.12.2023	
YINT	NAND Monthly Pricing 2023 - JULY	PRICING	UPDATE	NOT STARTED	MEMORY		01.07.2023	
YINT	NAND Monthly Pricing 2023 - JUNE	PRICING	UPDATE	NOT STARTED	MEMORY		01.06.2023	
YINT	NAND Monthly Pricing 2023 - NOV	PRICING	UPDATE	NOT STARTED	MEMORY		01.11.2023	
YINT	NAND Monthly Pricing 2023 - OCT	PRICING	UPDATE	NOT STARTED	MEMORY		01.10.2023	
YINT	NAND Monthly Pricing 2023 - SEPT	PRICING	UPDATE	NOT STARTED	MEMORY		01.09.2023	

YINT	Next Gen DRAM 2023	REPORT	NEW	ONGOING	MEMORY	Mobile & Consumer; Automoti	01.11.2023
YINT	Next Generation Sequencing 2023	REPORT	UPDATE	NOT STARTED	SENSING AND ACTUATING	Medical	01.10.2023
YSP	Nokia 5G Active Antenna Unit Chipset	REPORT	NA	NOT STARTED	RADIO FREQUENCY	Telecom & Infrastructure	01.11.2023
YSP	Nvidia H100 Tensor Core GPU	REPORT	NA	ONGOING	COMPUTING AND SOFTWA	Telecom & Infrastructure	01.11.2023
YSP	NXP S32K3x	REPORT	NA	NOT STARTED	COMPUTING AND SOFTWA	Automotive & Mobility	01.10.2023
YINT	Photonics GaAs and InP Compound Semiconductor Market Mon	MARKET MC UPDATE		ONGOING	COMPOUND SEMICONDUCT		01.06.2023
YINT	Photonics GaAs and InP Compound Semiconductor Market Mon	MARKET MC UPDATE		NOT STARTED	COMPOUND SEMICONDUCT		01.09.2023
YINT	Photonics GaAs and InP Compound Semiconductor Market Mon	MARKET MC UPDATE		NOT STARTED	COMPOUND SEMICONDUCT		01.12.2023
YINT	Power Electronics for Datacenter 2023	REPORT	NEW	ONGOING	POWER ELECTRONICS	Telecom & Infrastructure; Indu	01.11.2023
YINT	Power GaN 2023	REPORT	UPDATE	ONGOING	COMPOUND SEMICONDUCT	Mobile & Consumer; Automoti	01.08.2023
YINT	Power SiC 2023	REPORT	UPDATE	ONGOING	COMPOUND SEMICONDUCT	Mobile & Consumer; Automoti	01.08.2023
YINT	Power SiC and GaN Compound Semiconductor Market Monitor - MARKET MC UPDATE			ONGOING	COMPOUND SEMICONDUCT		01.06.2023

The "Next-Generation DRAM" report by Yole Group describes the DRAM-technology roadmaps of leading memory suppliers and their solutions to enable continuous bit density scaling and performance improvements. The report scouts a variety of technical approaches, including lateral scaling via EUV lithography, high-bandwidth memory (HBM) manufactured through TSV and hybrid bonding, as well as monolithic 3D DRAM. The business challenges and the players' strategies are reviewed. The report describes the next-generation sequencing market industry at the flow cell and equipment level. NGS is currently one of the most dynamic technology in life sciences, main trends in this domain will be detailed in terms of material, specificities, and applications.

Datacenters are booming and there are associated power electronics at different stages. There are different technology trends penetrating on different stages that would change the converter/device choice. This report will give an overview of the forecasts for power converters/devices/wafers for this application.

The Power GaN device market is expected to be dominated by consumer applications, with the adoption of GaN devices in mobile and laptop fast chargers. As of 2022, GaN devices are also being considered for other emerging consumer applications, such as LED drivers, Class D-Audio, e-tools and home appliances, where they represent small market volumes. Following the price erosion within the GaN-based fast charger industry, GaN is expected to penetrate other consumer applications in the mid- to long term and this will lead the way for telecom and automotive markets. Discover the power GaN market evolution in GaN-on-Si and GaN-on-Sapphire epiwafers and component businesses.

In the emerging EV/HEV industry, SiC based systems continue their remarkable adoption leading to significant investment from all around the globe. Discover the Power SiC market at substrate, epiwafer and component level in several applications including automotive, energy, transportation, industrial, telecom markets.

Discover our unique Quaterly Monitor tracking the Compound Semiconductor market for Power (Power SiC & Power GaN), RF (RF GaN) and Optoelectronics applications (InP & GaAs EELs and VCSELs) at wafer, epiwafer and device level.



YINT	Power SiC and GaN Compound Semiconductor Market Monitor - MARKET MC UPDATE			NOT STARTED	COMPOUND SEMICONDUCTOR		01.09.2023	Discover our unique Quaterly Monitor tracking the Compound Semiconductor market for Power (Power SiC & Power GaN), RF (RF GaN) and Optoelectronics applications (InP & GaAs EELs and VCSELs) at wafer, epiwafer and device level.
YINT	Power SiC and GaN Compound Semiconductor Market Monitor - MARKET MC UPDATE			NOT STARTED	COMPOUND SEMICONDUCTOR		01.12.2023	Discover our unique Quaterly Monitor tracking the Compound Semiconductor market for Power (Power SiC & Power GaN), RF (RF GaN) and Optoelectronics applications (InP & GaAs EELs and VCSELs) at wafer, epiwafer and device level. Follows & forecasts quarterly units, revenues, ASPs, and wafer starts of processors (Application processors, CPUs, GPUs, FPGAs), tracking market shares within key segments and forecasting key technological trends.
YINT	Processor Market Monitor - Q2 2023	MARKET MC UPDATE		ONGOING	COMPUTING AND SOFTWARE		01.07.2023	Follows & forecasts quarterly units, revenues, ASPs, and wafer starts of processors (Application processors, CPUs, GPUs, FPGAs), tracking market shares within key segments and forecasting key technological trends.
YINT	Processor Market Monitor - Q3 2023	MARKET MC UPDATE		NOT STARTED	COMPUTING AND SOFTWARE		01.10.2023	Follows & forecasts quarterly units, revenues, ASPs, and wafer starts of processors (Application processors, CPUs, GPUs, FPGAs), tracking market shares within key segments and forecasting key technological trends.
YINT	Processor Market Monitor - Q4 2023	MARKET MC UPDATE		NOT STARTED	COMPUTING AND SOFTWARE		01.12.2023	Follows & forecasts quarterly units, revenues, ASPs, and wafer starts of processors (Application processors, CPUs, GPUs, FPGAs), tracking market shares within key segments and forecasting key technological trends.
YINT	Radar for Industrial 2023	REPORT	NEW	NOT STARTED	RADIO FREQUENCY		01.11.2023	As a robust sensor for detecting any motion, radar sensors find many applications across the industrial world. This report is providing insights on the market opportunities at system and component level, while also analyzing the ecosystem and technology evolution.
YINT	RF for Connected Vehicle 2023	REPORT	NEW	ONGOING	RADIO FREQUENCY	Automotive & Mobility	01.07.2023	The automotive industry is experiencing a deep transformation notably with electrification, driving automation and connectivity. This report is providing an overview of vehicle connectivity use cases beyond V2V application. It is reviewing the technological options and ecosystem evolution while featuring a market outlook from system integrated in car all the way down to RF components required.
YINT	RF for Private Network 2023	REPORT	NEW	POSTPONED	RADIO FREQUENCY	Telecom & Infrastructure	01.08.2023	Enterprises and public services willing to digitize their operations are relying on private networks. This report is focusing on cellular private networks (LTE and 5G) adoption and the use cases behind. It provides a market perspective from system level down to RF components, depicts the ecosystem and the technology landscape. NA NA NA
YINT	RF GaN CS Market Monitor - Q2 2023	MARKET MC UPDATE		ONGOING	COMPOUND SEMICONDUCTOR		01.06.2023	
YINT	RF GaN CS Market Monitor - Q3 2023	MARKET MC UPDATE		NOT STARTED	COMPOUND SEMICONDUCTOR		01.09.2023	
YINT	RF GaN CS Market Monitor - Q4 2023	MARKET MC UPDATE		NOT STARTED	COMPOUND SEMICONDUCTOR		01.12.2023	
YINT	Semiconductor Equipment Subsystems Market Monitor - Q2 2023; MARKET MC UPDATE			ONGOING	SEMICONDUCTOR MANUFACTURING		01.06.2023	Complete overview of the WFE supply chain covering subsystems, components, sub-contract manufactured parts, consumables and all related service and support. Includes industry metrics: inventories, lead-times, price trends, bill of materials and more.
YINT	Semiconductor Equipment Subsystems Market Monitor - Q3 2023; MARKET MC UPDATE			NOT STARTED	SEMICONDUCTOR MANUFACTURING		01.09.2023	Complete overview of the WFE supply chain covering subsystems, components, sub-contract manufactured parts, consumables and all related service and support. Includes industry metrics: inventories, lead-times, price trends, bill of materials and more.

YINT	Semiconductor Equipment Subsystems Market Monitor - Q4 2023	MARKET MC UPDATE	NOT STARTED	SEMICONDUCTOR MANUFACTURING		01.12.2023	Complete overview of the WFE supply chain covering subsystems, components, sub-contract manufactured parts, consumables and all related service and support. Includes industry metrics: inventories, lead-times, price trends, bill of materials and more. This Test Monitor provides full coverage of the market for consumable products used in semiconductor test. Includes forecasts, vendor shares, market characteristics, and commentary on test strategies and current trends.
YINT	Semiconductor Test Equipment Market Monitor - Q2 2023	MARKET MC UPDATE	ONGOING	SEMICONDUCTOR MANUFACTURING		01.06.2023	This Test Monitor provides full coverage of the market for consumable products used in semiconductor test. Includes forecasts, vendor shares, market characteristics, and commentary on test strategies and current trends.
YINT	Semiconductor Test Equipment Market Monitor - Q3 2023	MARKET MC UPDATE	NOT STARTED	SEMICONDUCTOR MANUFACTURING		01.09.2023	This Test Monitor provides full coverage of the market for consumable products used in semiconductor test. Includes forecasts, vendor shares, market characteristics, and commentary on test strategies and current trends.
YINT	Semiconductor Test Equipment Market Monitor - Q4 2023	MARKET MC UPDATE	NOT STARTED	SEMICONDUCTOR MANUFACTURING		01.12.2023	This Test Monitor provides full coverage of the market for consumable products used in semiconductor test. Includes forecasts, vendor shares, market characteristics, and commentary on test strategies and current trends.
YINT	Semiconductor Trends in Automotive 2023	REPORT	UPDATE	ONGOING	SEMICONDUCTOR TRENDS Automotive & Mobility	01.10.2023	Semiconductor Trends in Automotive 2023 : this third edition of Semiconductor Trends in Automotive will give an overview of the evolution of the automotive industry. Market forecasts in value, units and wafers will be presented for semiconductors in cars: RF, Analog, MEMS and Sensors, Imaging, Photonics, Power, Memory, Processing.
YSP	Sensortek STK33915 in Samsung Galaxy S23+	REPORT	NA	NOT STARTED	IMAGING Mobile & Consumer	01.10.2023	NA
YSP	SiLab EFR32FG25	REPORT	NA	NOT STARTED	COMPUTING AND SOFTWARE Mobile & Consumer	01.06.2023	NA
YINT	Silicon Photonics 2023	REPORT	UPDATE	NOT STARTED	PHOTONICS AND LIGHTING Telecom & Infrastructure	01.11.2023	The report describes the silicon photonics die market. If largely used in Datacom/Telecom applications, the report is also covering the non-datacom/telecom markets like consumer health, automotive LiDAR, Fiber-optic gyros and a few others. We are studying Silicon Photonics market as a very dynamic market with still a lot of challenges on material integration and very active ecosystems of players, mainly in China.
YSP	SK Hynix DRAM DDR5x	REPORT	NA	NOT STARTED	MEMORY Industrial	01.11.2023	NA
YSP	Smartphones Camera Module Comparison 2023 - Oppo	REPORT	NA	NOT STARTED	IMAGING Mobile & Consumer	01.11.2023	NA
YSP	Smartphones Camera Module Comparison 2023 - Samsung	REPORT	NA	ONGOING	IMAGING Mobile & Consumer	01.05.2023	NA
YINT	Status of the Advanced Substrates 2023	REPORT	UPDATE	NOT STARTED	SEMICONDUCTOR PACKAGING Mobile & Consumer; Automotive	01.10.2023	This Status of Industry Report comprises data on Advanced Substrates with scope focused on organic and rigid Advanced IC Substrates, Substrate like PCB (SLP) and Embedded Die . These substrates are used for AP platforms such as Flip-Chip, Ultra High Density Fan-out and 2.5D/3D stacking. Report includes 5-year market forecast (revenue, units and panel start), substrate and material manufacturer data (revenue, market share, CapEx), supply chain, roadmaps and industry news. Detailed are technologies used to fabricate such substrates, with outlined inflection points for materials and equipment.

YINT	Status of the Camera Module Industry 2023	REPORT	UPDATE	NOT STARTED	IMAGING	Mobile & Consumer; Automoti	01.10.2023	This report address the compact CMOS camera module applications for mobile, consumer, computing, automotive, medical and industrial markets. We adress 4 main parts: image sensors, lens sets, AF/OIS devices, camera module assembly, and for each the competitive landscape, ecosystem and market shares. Technology trend including emerging optics technologies.
YINT	Status of the Compound Semiconductor Industry 2023	REPORT	UPDATE	NOT STARTED	COMPOUND SEMICONDUCTOR	Mobile & Consumer; Automoti	01.11.2023	5G, increasing data traffic, emerging electric and autonomous vehicles, need for efficient and fast power supplies, growing renewable energy installations...Within all these megatrends, compound semiconductors have become key building blocks of RF, power and optoelectronics devices. Facing a tough competition with the mature Silicon industry, GaAs, InP, SiC and GaN have achieved great milestones and continue their emergence. What are the remaining challenges ahead? Which business model is dominating? How big the CS market will be? Status and market outlook of CS in terms of epiwafer and substrate (shipment and market value in \$M) will be shared in this report.
YINT	Status of the Microcontroller Industry 2023	REPORT	NEW	ONGOING	COMPUTING AND SOFTWARE	Mobile & Consumer; Automoti	01.08.2023	Describes in further detail the aspects of the Microcontroller industry. It will give an overview of the different markets, a description of the main technology trends, and will depict the ecosystem and the supply chain.
YINT	Status of the Power Electronic Industry 2023	REPORT	UPDATE	ONGOING	POWER ELECTRONICS	Mobile & Consumer; Automoti	01.08.2023	Overview of the power market at different levels (converter, device, wafer) for all power applications. It gives an overview of the global power electronics supply chain, including market shares and last M&As for key companies. Power device manufacturing expansion is discussed. Different technology trends are also included in this report.
YINT	Status of the Processor Industry 2023	REPORT	NEW	ONGOING	COMPUTING AND SOFTWARE	Mobile & Consumer; Automoti	01.10.2023	Describes in further detail the aspects of the Processor industry. It will give an overview of the different markets, a description of the main technology trends, and will depict the ecosystem and the supply chain.
YINT	System-in-Package 2023	REPORT	UPDATE	ONGOING	SEMICONDUCTOR PACKAGING		01.09.2023	NA
YINT	Technologies for AR/VR and Metaverse 2023	REPORT	NEW	CANCELED	SEMICONDUCTOR TRENDS	Mobile & Consumer; Industrial	01.06.2023	2023 is expected to be the real starting year for AR and VR, Yole will provide the most comprehensive view about the hardware behind AR/VR by tackling, sensor, display, cameras, power, RF and computing, basically all the basic blocks needed to make the inflexion point of this market. Techno, players, roadmap and forecasts around AR and VR will provided.
YSP	Texas Instruments AM2634	REPORT	NA	NOT STARTED	COMPUTING AND SOFTWARE	Automotive & Mobility	01.06.2023	NA
YINT	Thermal Imaging and Sensing 2023	REPORT	UPDATE	CANCELED	IMAGING	Medical; Industrial; Defense &	01.11.2023	The report covers thermal imagers and detectors market and trends in the industrial, automotive, defense and medical markets. The report gives an analysis of the supply chain of main players, a focus on Chinese and Asian manufacturers and finally an overview of technology trends.
YSP	TPS546D24A, buck, 16V / 40A	REPORT	NA	NOT STARTED	COMPUTING AND SOFTWARE	Automotive & Mobility	01.10.2023	NA
YINT	VCSEL 2023	REPORT	UPDATE	POSTPONED	PHOTONICS AND LIGHTING	Mobile & Consumer; Automoti	01.06.2023	Update of VCSELs data for consumer / auto / Industrial / Datacom
YSP	VCSEL Comparison 2023	REPORT	NA	NOT STARTED	PHOTONICS AND LIGHTING	Mobile & Consumer	01.11.2023	NA

YINT	Wafer Data Monitor - Q2 2023	DATA MONI' UPDATE	ONGOING	SEMICONDUCTOR TRENDS	01.07.2023	The Wafer Start Monitor Qn 2023 presents the wafer demand between 2020 and 2028 across several applicative and technological segments. The data are updated quarterly.	
YINT	Wafer Data Monitor - Q3 2023	DATA MONI' UPDATE	NOT STARTED	SEMICONDUCTOR TRENDS	01.10.2023	The Wafer Start Monitor Qn 2023 presents the wafer demand between 2020 and 2028 across several applicative and technological segments. The data are updated quarterly.	
YINT	Wafer Data Monitor - Q4 2023	DATA MONI' UPDATE	NOT STARTED	SEMICONDUCTOR TRENDS	01.12.2023	The Wafer Start Monitor Qn 2023 presents the wafer demand between 2020 and 2028 across several applicative and technological segments. The data are updated quarterly.	
YINT	Wafer Fab Equipment Market Monitor - Q2 2023	MARKET MC NEW	ONGOING	SEMICONDUCTOR MANUF	01.06.2023	Full database of wafer fab equipment: vendor shares (revenues and unit shipments), installed base, and regional distribution of equipment. Utilization rates, capex, book-to-bill ratios, forecasts and other industry metrics are updated quarterly along with commentary on market conditions	
YINT	Wafer Fab Equipment Market Monitor - Q3 2023	MARKET MC NEW	NOT STARTED	SEMICONDUCTOR MANUF	01.09.2023	Full database of wafer fab equipment: vendor shares (revenues and unit shipments), installed base, and regional distribution of equipment. Utilization rates, capex, book-to-bill ratios, forecasts and other industry metrics are updated quarterly along with commentary on market conditions	
YINT	Wafer Fab Equipment Market Monitor - Q4 2023	MARKET MC NEW	NOT STARTED	SEMICONDUCTOR MANUF	01.12.2023	Full database of wafer fab equipment: vendor shares (revenues and unit shipments), installed base, and regional distribution of equipment. Utilization rates, capex, book-to-bill ratios, forecasts and other industry metrics are updated quarterly along with commentary on market conditions	
YSP	Wireless Charging Comparison 2023	REPORT NA	NOT STARTED	RADIO FREQUENCY	Mobile & Consumer	01.11.2023	NA

