

TrendForce Announces Top 10 Trends in Information and Communication Technology Industry for 2020

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TrendForce provides predictions of the information and communication technology industry for 2020, focusing on 10 key themes.

Demand from AI, 5G, and automotive will push back against headwinds in the global semiconductor market

Development of DRAM will advance toward EUV and DDR5/LPDDR5; NAND Flash stacking will surpass 100 layers

The range of 5G commercialized solutions expands, and more hardware devices to be debuted

Market penetration of 5G smartphones will surpass 15%, and Chinese brands will account for more than half of the total pro

High refresh rate mobile phone panel demand increases, and tablet becomes Mini LED and OLED new battleground

Micro LED will open up a new blue ocean in the oversupplied display industry

Adoption growth of 3D modules based on ToF solutions will benefit the development of AR applications

Sensing capabilities and algorithms are the keys to add value to the IoT

The race to commercialize self-driving intensifies, more business models to be explored

Solar modules' price performance rules as standardized end products fade into history

About TrendForce

TrendForce is a global provider of the latest development, insight, and analysis of the technology industry. Having served businesses for over a decade, the company has built up a strong base membership base of 435,000 subscribers. TrendForce has established a reputation as an organization that offers insightful and accurate analysis of the technology industry through five major research divisions: DRAMXchange, WitsView, LEDinside, EnergyTrend and Topology. Founded in Taipei, Taiwan in 2000, TrendForce has extended its presence in China since 2004 with offices in Shenzhen and Beijing. For more details about TrendForce, please visit www.trendforce.com

Major research divisions:

DRAMeXchange focuses on memory, storage and the consumer electronics industry including PC DRAM, Mobile DRAM, Server DRAM, NAND Flash, SSD and smartphone.

WitsView offers comprehensive coverage of the display industry from upstream components, midstream panels/touch modules to downstream system integrators, brands and channels.

LEDinside covers all aspects of the LED supply chain from upstream equipment/materials, midstream chip/packaging to the downstream backlight and lighting market.

EnergyTrend specializes in green energy research, such as solar energy, lithium battery, energy storage systems and xEVs.

Topology studies structural trends of technology industries in the Greater China Region and beyond, focusing on semiconductors, photovoltaic technology, telecommunications, and IA.

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