

# LED Intelligence Service

## Part of the Semiconductor Components Service Area Package

Complete source of market intelligence for LEDs across the value chain

“ LED manufacturers cannot rely on one or two areas alone, when no one area has both high revenue and profitability. Diversification includes considering looking outside of visible LEDs to include other optoelectronic components such as infrared, ultraviolet and others. ”

**Chee-Seng Tan**  
Senior Analyst

# LED Intelligence Service

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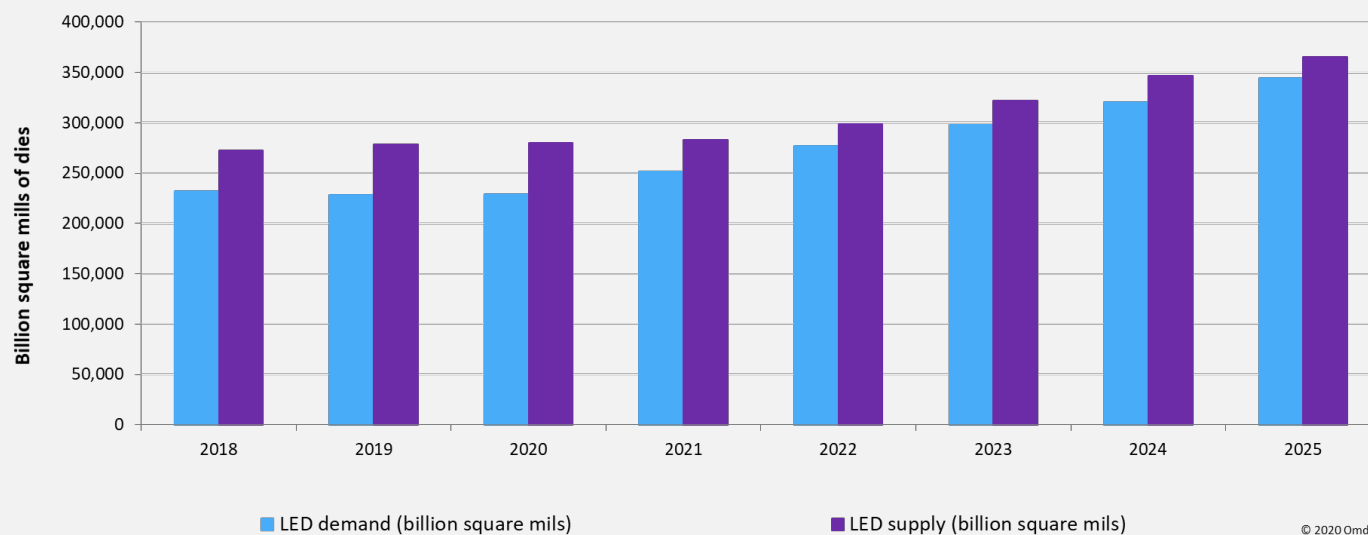
## HOW OMDIA HELPS YOU

- Packaged LED market size – most accurate data in the industry
- Packaged LED supplier rankings and shares quarterly and annually
- MOCVD, wafer and die market sizes
- Infrared and ultraviolet LEDs

## KEY QUESTIONS ADDRESSED

- Who are the top buyers and sellers of MOCVD? What is the wafer capacity of the leading suppliers by wafer size?
- What are the key drivers for the packaged LED market in the next five years?
- What is the current size of the packaged LED market and how will this change for each LED type and application sector over the next five years?
- Who are the leading suppliers of each LED type and application sector? Which suppliers lost and gained share?
- Will new application sectors bring additional opportunities to the packaged LED market?

GaN LED supply versus demand



# Semiconductor Components: Our Expert Analysts



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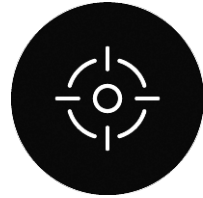


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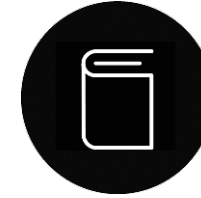
# LED: Deliverables



## MARKET TRACKERS

—Quarterly—

- LED Supply & Demand Market Tracker



## REPORTS

—Annual—

- Packaged LEDs Report
- LED Market Share Database



## MARKET INSIGHTS

—Ongoing—

Frequent analyst commentary on product launches, market news and analysis



## MARKET BRIEFS

—Two per year—

Short topical reports



## ANALYST ACCESS

—Ongoing—

For prompt responses to urgent and unique questions

# LED: Market Tracker & Report

## LED Supply & Demand Market Tracker

Offers details on LED supply, demand by application and die size, MOCVD shipments and share, LED and MOCVD supply/demand; updated quarterly. Includes quarterly and annual data, a sample is available on request.

### DETAILS

#### Frequency: Quarterly

#### Measures

- Revenue
- Unit shipments
- ASP
- Market shares
- Installations

#### Regions

- North & Latin America
- Western & Eastern Europe
- Middle East & Africa
- China
- Taiwan
- Japan
- South Korea
- Rest of Asia Pacific

### COVERAGE

#### Products

- MOCVD
- Wafer
- Die
- Packaged LEDs

#### Applications

- Lighting
- TVs
- Monitors
- Notebook
- Tablets
- Mobile
- Automotive Interior
- Automotive Exterior
- Signage

#### Detail

- Application
- Wafer capacity
- Die capacity
- Region
- Model (of reactor)
- Supply & demand (LED and MOCVD)

## Packaged LEDs Report & LED Market Share Database

Presents the total packaged LED market size in terms of revenues, units and ASP; split by application, region and LED type; market shares of the largest suppliers by type, region and application are also included as well as an excel file with historical data.

### DETAILS

#### Frequency: Annual

#### Measures

- Revenue
- Unit shipments
- ASP
- Market shares

#### Regions

- North & Latin America
- Western & Eastern Europe
- Middle East & Africa
- China
- Taiwan
- Japan
- South Korea
- Rest of Asia Pacific

### COVERAGE

#### Products

- InGaN/ GaN
- AllInGaP
- Standard
- Infrared LEDs
- Ultraviolet LEDs

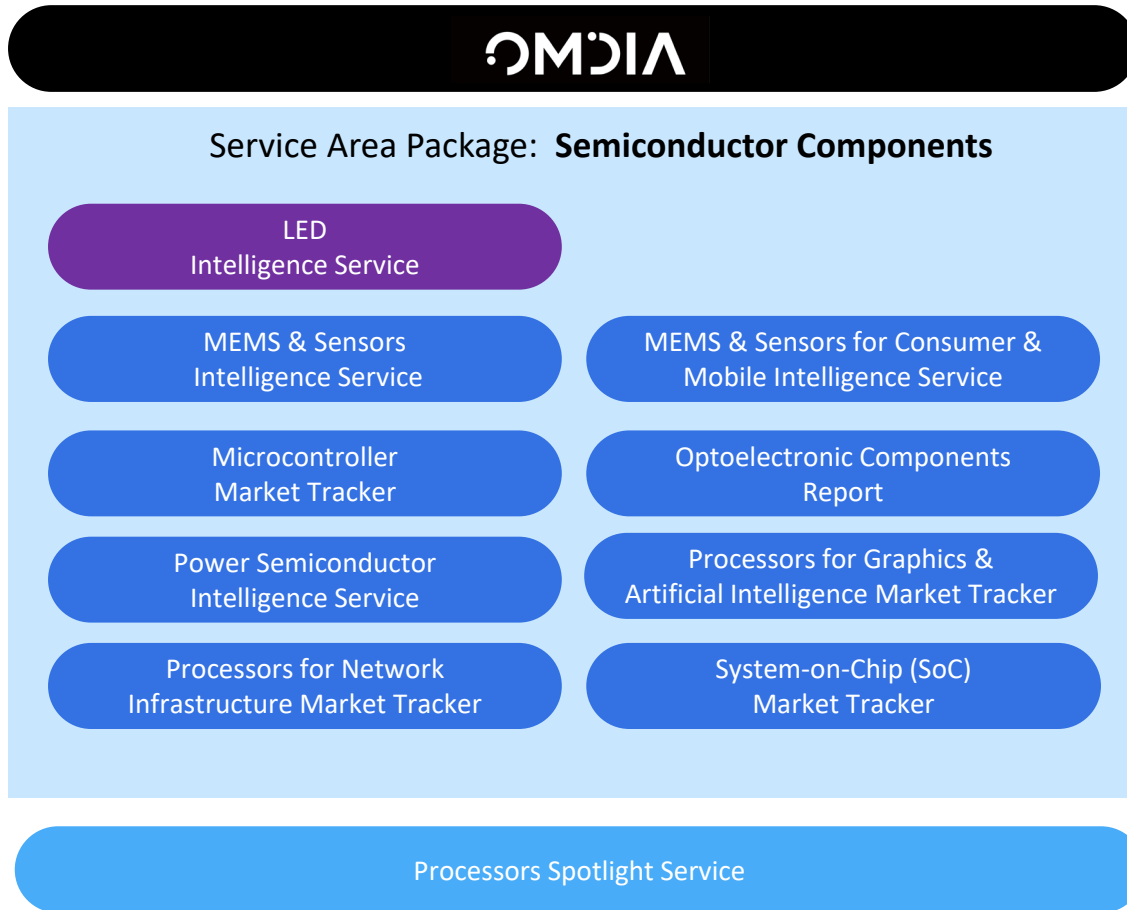
#### Applications

- Lighting
- TVs
- Monitors
- Notebook
- Tablets
- Mobile
- Automotive Interior
- Automotive Exterior
- Signage

#### Detail

- Application & segment
- LED type
- Power & package type
- Region
- Suppliers

# Related Content: Semiconductor Components Service Area Coverage



## About Omdia’s Semiconductor Components Research

Omdia’s leading semiconductor components research is provided by a highly experienced team of analysts. Many are industry veterans with deep technical background as well as hands-on market and product experience in their coverage area. The key component areas of processors and microcontrollers, MEMS and sensors, power discretes and modules, power ICs, LED and optical components are covered across numerous device categories and applications.

Their expertise is augmented and supported by the wide array of end equipment application and demand reporting, semiconductor manufacturing tracking and forecasting and spotlight services such as the semiconductor competitive landscape tool, the application market forecast tracker, the China semiconductor intelligence service and others.

# Related Content: Semiconductor Service Area Coverage

SERVICE AREA PACKAGE			
Memory & Storage	Semiconductor Components	Semiconductor Manufacturing	Semiconductor Market
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### ABOUT OMDIA

Omdia is a global technology research powerhouse, established following the merger of the research division of Informa Tech (Ovum, Heavy Reading, and Tractica) and the acquired Omdia technology research portfolio\*. We combine the expertise of more than 400 analysts across the entire technology spectrum, covering 150 markets. We publish over 3,000 research reports annually, reaching more than 14,000 subscribers, and cover thousands of technology, media, and telecommunications companies.

Our exhaustive intelligence and deep technology expertise enable us to uncover actionable insights that help our customers connect the dots in today's constantly evolving technology environment and empower them to improve their businesses—today and tomorrow.

\* The majority of Omdia technology research products and solutions were acquired by Informa in August 2019 and are now part of Omdia.