# Quarterly OLED Emitting Material Market Tracker Sample

**2Q, 2024**

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# Table of Contents

# Reference Guide

## Application Covered

- Smartphone
- TV

## Nation Covered

- Korea
- China

## Function Covered

- CGL: n-CGL
- CPL
- Dopant: R, G, B, YG
- ETL: EIL, ETL, aETL
- Host: R, G, B, YG
- HTL: HIL, HTL, P+, RGB Prime

## Structure Covered

- RGB OLED
- WRGB OLED
- QD-OLED
- RGB 2stack OLED

## Actual and Forecast

- Quarterly update
- History : 3-year, Forecast : 5-year

## Unit

- Revenue : US$ millions
- Volume : ton

# Sales

- **Total**
- **By Nation**
- **By Company**
- **By Layer**
- **By OLED Structure**
- **By Purpose**
- **By Material**

# AMOLED Emitting Material Market Track

- 2Q24 Data Tables

> Remarks

> Average Sales Price of Emitting Materials_Q

> Sales

Sales and Supply Volume of Emitting Material Companies_Q

PIVOT Quarterly Sales

PIVOT Quarterly Supply Volume

> Forecast

PIVOT Sales Forecast

PIVOT Usage Forecast

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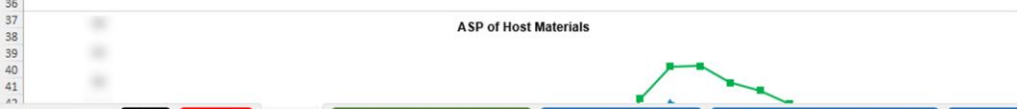
**■ Average Sales Price of Emitting Materials**

- Contents
> ASP of Emitting Materials
> ASP of Host Materials
> ASP of Dopant Materials
> ASP of Common Layer Materials

> ASP of Emitting Materials                                                                                             ($/g)

| Items | 1Q18 | 2Q18 | 3Q18 | 4Q18 | 1Q19 | 2Q19 | 3Q19 | 4Q19 | 1Q20 | 2Q20 | 3Q20 | 4Q20 | 1Q21 | 2Q21 | 3Q21 | 4Q21 | 1Q22 | 2Q22 | 3Q22 | 4Q22 | 1Q23 | 2Q23 | 3Q23 | 4Q23 | 1Q24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Red Host | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Dopant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Green Host | | | | | | | | | | | | | | | | | | | | | | | | | |
| Green Dopant | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blue Host | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blue Dopant | | | | | | | | | | | | | | | | | | | | | | | | | |
| aETL | | | | | | | | | | | | | | | | | | | | | | | | | |
| EIL | | | | | | | | | | | | | | | | | | | | | | | | | |
| ETL | | | | | | | | | | | | | | | | | | | | | | | | | |
| HIL | | | | | | | | | | | | | | | | | | | | | | | | | |
| HITL | | | | | | | | | | | | | | | | | | | | | | | | | |
| HTL | | | | | | | | | | | | | | | | | | | | | | | | | |
| R' | | | | | | | | | | | | | | | | | | | | | | | | | |
| G' | | | | | | | | | | | | | | | | | | | | | | | | | |
| B' | | | | | | | | | | | | | | | | | | | | | | | | | |

> ASP of Host Materials                                                                                             ($/g)

| | 1Q18 | 2Q18 | 3Q18 | 4Q18 | 1Q19 | 2Q19 | 3Q19 | 4Q19 | 1Q20 | 2Q20 | 3Q20 | 4Q20 | 1Q21 | 2Q21 | 3Q21 | 4Q21 | 1Q22 | 2Q22 | 3Q22 | 4Q22 | 1Q23 | 2Q23 | 3Q23 | 4Q23 | 1Q24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Red Host | | | | | | | | | | | | | | | | | | | | | | | | | |
| Green Host | | | | | | | | | | | | | | | | | | | | | | | | | |
| Blue Host | | | | | | | | | | | | | | | | | | | | | | | | | |

ASP of Host Materials

Main | Remarks | ASP_Q | Material Companies' Perf_Q | PIVOT Quarterly Sales | PIVOT Quarterly Supply Volume | PIVOT Sales Forecast | PIVOT Usage Forecast

Arial | 11

■ **Sales and Supply Volume of Emitting Material Companies_Quarterly**
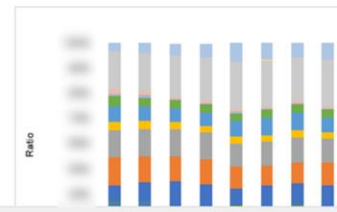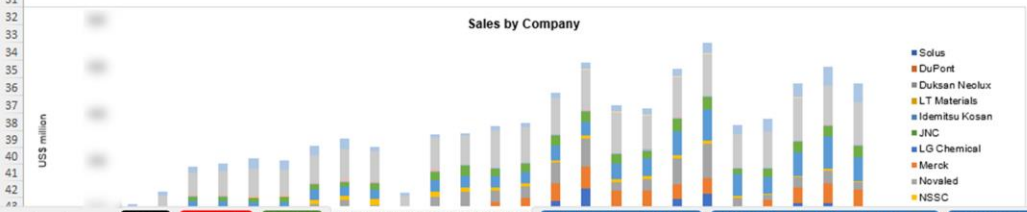- Contents
> Sales by Material Company and the Market Share
> Supply Volume by Material Company and the Market Share

**■ Sales by Material Company**  (US$ million)

| Company | 1Q18 | 2Q18 | 3Q18 | 4Q18 | 1Q19 | 2Q19 | 3Q19 | 4Q19 | 1Q20 | 2Q20 | 3Q20 | 4Q20 | 1Q21 | 2Q21 | 3Q21 | 4Q21 | 1Q22 | 2Q22 | 3Q22 | 4Q22 | 1Q23 | 2Q23 | 3Q23 | 4Q23 | 1Q24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Solus | | | | | | | | | | | | | | | | | | | | | | | | | |
| DuPont | | | | | | | | | | | | | | | | | | | | | | | | | |
| Duksan Neolux | | | | | | | | | | | | | | | | | | | | | | | | | |
| LT Materials | | | | | | | | | | | | | | | | | | | | | | | | | |
| Idemitsu Kosan | | | | | | | | | | | | | | | | | | | | | | | | | |
| JNC | | | | | | | | | | | | | | | | | | | | | | | | | |
| LG Chemical | | | | | | | | | | | | | | | | | | | | | | | | | |
| Merck | | | | | | | | | | | | | | | | | | | | | | | | | |
| Novaled | | | | | | | | | | | | | | | | | | | | | | | | | |
| NSSC | | | | | | | | | | | | | | | | | | | | | | | | | |
| Samsung SDI | | | | | | | | | | | | | | | | | | | | | | | | | |
| SFC | | | | | | | | | | | | | | | | | | | | | | | | | |
| Toray | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tosoh | | | | | | | | | | | | | | | | | | | | | | | | | |
| UDC | | | | | | | | | | | | | | | | | | | | | | | | | |
| Hodogaya | | | | | | | | | | | | | | | | | | | | | | | | | |
| etc | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | | | | | | | | | | | | | | | | | | | | | | | | |

**> Sales by Company and the Market Share**

| Company | 1Q18 | 2Q18 | 3Q18 | 4Q18 |
|---|---|---|---|---|
| Solus | | | | |
| DuPont | | | | |
| Duksan Neolux | | | | |
| LT Materials | | | | |
| Idemitsu Kosan | | | | |
| JNC | | | | |
| LG Chemical | | | | |
| Merck | | | | |
| Novaled | | | | |
| NSSC | | | | |
| Samsung SDI | | | | |
| SFC | | | | |
| Toray | | | | |
| Tosoh | | | | |
| UDC | | | | |
| Hodogaya | | | | |
| etc | | | | |
| Total | | | | |

**Sales by Company**

Legend: ■ Solus ■ DuPont ■ Duksan Neolux ■ LT Materials ■ Idemitsu Kosan ■ JNC ■ LG Chemical ■ Merck ■ Novaled ■ NSSC

Main | Remarks | ASP_Q | Material Companies' Perf_Q | PIVOT Quarterly Sales | PIVOT Quarterly Supply Volume | PIVOT Sales Forecast | PIVOT Usage Forecast

Ready   Accessibility: Investigate

■ Emitting Material Supply Volume_Quarterly

- Contents
> Pivot of Quarterly Supply Volume

| Nation | (All) |
| Application | (All) |
| Layer | (All) |
| OLED | (All) |
| Material | (All) |

kg

| Company | 1Q18 | 2Q18 | 3Q18 | 4Q18 | 1Q19 | 2Q19 | 3Q19 | 4Q19 | 1Q20 | 2Q20 | 3Q20 | 4Q20 | 1Q21 | 2Q21 | 3Q21 | 4Q21 | 1Q22 | 2Q22 | 3Q22 | 4Q22 | 1Q23 | 2Q23 | 3Q23 | 4Q23 | 1Q24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| BOE | | | | | | | | | | | | | | | | | | | | | | | | | |
| CSOT | | | | | | | | | | | | | | | | | | | | | | | | | |
| Everdisplay | | | | | | | | | | | | | | | | | | | | | | | | | |
| LG Display | | | | | | | | | | | | | | | | | | | | | | | | | |
| Samsung Display | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tianma | | | | | | | | | | | | | | | | | | | | | | | | | |
| Visionox | | | | | | | | | | | | | | | | | | | | | | | | | |
| Royole | | | | | | | | | | | | | | | | | | | | | | | | | |
| Truly | | | | | | | | | | | | | | | | | | | | | | | | | |
| AUO | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sony | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sharp | | | | | | | | | | | | | | | | | | | | | | | | | |
| Japan Display | | | | | | | | | | | | | | | | | | | | | | | | | |
| Grand Total | | | | | | | | | | | | | | | | | | | | | | | | | |

Main

■ Emitting Materials Market Sales Forecast

- Contents

> Pivot of Yearly Sales Forecast

| Nation | (All) |
|---|---|
| Layer | (All) |
| Application | (All) |
| OLED Method | (All) |
| Material | (All) |

US$ million

| Company | 2024 | 2025 | 2026 | 2027 | 2028 |
|---|---|---|---|---|---|
| BOE | | | | | |
| CSOT | | | | | |
| Everdisplay | | | | | |
| LG Display | | | | | |
| Samsung Display | | | | | |
| Tianma | | | | | |
| Visionox | | | | | |
| Grand Total | | | | | |

File | Home | Insert | Page Layout | Formulas | Data | Review | View | Help

Arial | 11 | ...

A1

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[ Main ]

■ Emitting Materials Market Sales Forecast
- Contents
> Pivot of Yearly Usage Forecast

| | |
|---|---|
| Nation | (All) ▽ |
| Layer | (All) ▽ |
| Application | (All) ▽ |
| OLED Method | (All) ▽ |
| Material | (All) ▽ |

| Company | kg 2024 | 2025 | 2026 | 2027 | 2028 |
|---|---|---|---|---|---|
| BOE | | | | | |
| CSOT | | | | | |
| Everdisplay | | | | | |
| LG Display | | | | | |
| Samsung Display | | | | | |
| Tianma | | | | | |
| Visionox | | | | | |
| Grand Total | | | | | |