

3Q22_Quarterly AMOLED Materials and Components Market Sample

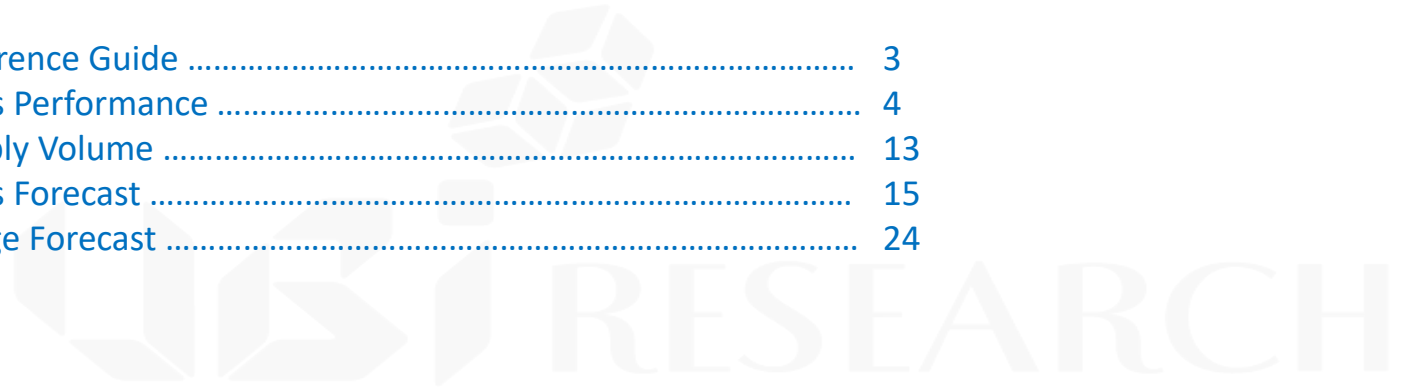
3Q, 2022

Analyst
Daejeong YOON

ydj7211@ubiresearch.com
Website : www.ubiresearch.com

Table of Contents

1. Reference Guide	3
2. Sales Performance	4
3. Supply Volume	13
4. Sales Forecast	15
5. Usage Forecast	24



Reference Guide

Application Covered

- Smartphone
- TV

Nation Covered

- Korea
- China

Purpose Covered

- Cover window: 2D, 3D, CPI, UTG
- Touch: Add-on, On-cell
- Polarizer
- OCA, OCR
- Encapsulation: Glass, Frit glass, TFE, Metal foil
- Substrate: Glass, Carrier glass, Polyimide
- PSPI
- Process Film
- Complex sheet
- Driver IC

Actual and Forecast

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

Unit

- Revenue : US\$ millions
- Volume : kg, ea, m²

Sales Performance

- Total
- By Nation
- By Company
- By Application
- By Substrate Type
- By Material

AutoSave

이 지연

3Q22_Quarterly AMOLED Materials and Components Market track

Search (Alt+Q)

FileHomeInsertPage LayoutFormulasDataReviewViewHelp

Clipboard

Font

Alignment

Number

Styles

Cells

Editing

Analysis

A1

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

V

W

X

Y

Z

AA

AB

AC

AD

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

34

35

36

UBI

RESEARCH

AMOLED Components & Material Market Track

- 3Q22 Data Tables

> Average Sales Price of Materials_Q

> Sales Performance

[PIVOT Quarterly Sales](#)

[PIVOT Quarterly Supply Volume](#)

> Forecast

[PIVOT Sales Forecast](#)

[PIVOT Usage Forecast](#)

> [www.ubiresearch.com](#)

[Notice]

1. This file is published by UBI RESEARCH.

2. This file is available for buyers only, if not, he or she shall compensates ten times of the buying price due to the violation of the copyright.

3. This file is disclose-able with the consent of UBI RESEARCH.

4. This file is subject to UBI RESEARCH and the printing, copying, and binding are governed by the relevant laws.

MainASP_QPIVOT Quarterly SalesPIVOT Quarterly Supply VolumePIVOT Sales ForecastPIVOT_Usage Forecast

ReadyAccessibility: Investigate

Ready Accessibility: Investigate

AutoSave

3Q22_Quarterly AMOLED Materials and Components Market track

이 지연

Comments

FileHomeInsertPage LayoutFormulasDataReviewViewHelp

CutCopyFormat Painter

Arial11

B I U

Font

Wrap Text

Alignment

General

Number

Conditional Formatting

Format as Table

Styles

InsertDeleteFormat

Cells

Editing

Analysis

A1

UBI RESEARCH

Main

Components & Material Market Sales Performance_Quarterly

Nation(All)

Company(All)

Application(All)

Substrate type(All)

US\$ million

M&C	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
2D glass	1222.3	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.8	1289.8	1289.8	1289.7	1275.4	1289.8
3D glass	1289.7	1222.3	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1,222.3	1289.2	1289.8
Add-on Touch	1275.4	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
Carrier glass	1266.8	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
Colorless polyimide	-	-	-	-	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
Complex sheet	1275.4	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
Driver IC&COF	1289.7	1222.3	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1,222.3	1289.2	1289.8
Encapsulation glass	1266.8	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
Frit glass	1266.8	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
Metal Foil & FSA	1266.8	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
OCA	1266.8	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
OCR	1266.8	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
On-cell touch	1266.8	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
Over coat(on-cell touch)	1266.8	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
Polarizer	1266.8	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
Polyimide	1266.8	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
Process Film	1266.8	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
PSPI	1266.8	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
Substrate glass	1266.8	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
Thin film encapsulation	1266.8	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8
Ultra thin glass	1266.8	1266.8	1266.8	1266.8	1275.3	1289.2	1289.2	1275.3	1289.7	1275.3	1289.2	1275.3	1289.7	1289.7	1289.8	1289.2	1275.4	1289.8

MainASP_QPIVOT Quarterly SalesPIVOT Quarterly Supply VolumePIVOT Sales ForecastPIVOT_Usage Forecast

ReadyAccessibility: Investigate

AutoSave

3Q22_Quarterly AMOLED Materials and Components Market track

이 지연

FileHomeInsertPage LayoutFormulasDataReviewViewHelp

CutCopyFormat Painter

Arial11

B I U

Font

Wrap Text

Alignment

General

Number

Conditional Formatting

Format as Table

Styles

InsertDeleteFormat

Cells

Editing

Analysis

Comments

A1

UBI RESEARCH

Main

Components & Material Supply Volume_Quarterly

Nation

(All)

Company

(All)

Application

(All)

Substrate type

(All)

		Value	1Q18	2Q18	3Q18	4Q18	1Q19	2Q19	3Q19	4Q19	1Q20	2Q20	3Q20	4Q20	1Q21	2Q21	3Q21	4Q21	1Q22	2Q22
M&C	Unit																			
2D glass	million ea																			
3D glass	million ea																			
Add-on Touch	million ea																			
Carrier glass	1,000,000 m2																			
Colorless polyimide	million ea																			
Complex sheet	1,000,000 m2																			
Driver IC&COF	million ea																			
Encapsulation glass	1,000,000 m2																			
Frit glass	ton																			
Metal Foil & FSA	1,000,000 m2																			
OCA	million ea																			
OCR	ton																			
On-cell touch	1,000,000 m2																			
Over coat(on-cell touch)	ton																			
Polarizer	million ea																			
Polyimide	ton																			
Process Film	1,000,000 m2																			
PSPI	ton																			
Substrate glass	1,000,000 m2																			
Thin film encapsulation	ton																			
Ultra thin glass	million ea																			

Main

ASP_Q

PIVOT Quarterly Sales

PIVOT Quarterly Supply Volume

PIVOT Sales Forecast

PIVOT_Usage Forecast

Ready

Accessibility: Investigate

AutoSave

3Q22_Quarterly AMOLED Materials and Components Market track

이 지연

FileHomeInsertPage LayoutFormulasDataReviewViewHelp

CutCopyFormat Painter

Arial11

B I U

Font

Wrap Text

Alignment

General

Conditional FormattingFormat as Table

Styles

InsertDeleteFormat

Cells

Editing

Comments

Analysis

A1

A

B

C

D

E

F

G

H

I

J

K

L

M

N

O

P

Q

R

S

T

U

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

24

25

26

27

28

29

30

31

32

33

UBI RESEARCH

Main

Components & Materials Market Sales Forecast

Nation

(All)

Company

(All)

Application

(All)

Substrate type

(All)

US\$ million

M&C

2022

2023

2024

2025

2026

2D glass

2000.0

2000.0

2000.0

2000.0

2000.0

3D glass

2000.0

2000.0

2000.0

2000.0

2000.0

Add-on Touch

2000.0

2000.0

2000.0

2000.0

2000.0

Carrier glass

2000.0

2000.0

2000.0

2000.0

2000.0

Colorless polyimide

2000.0

2000.0

2000.0

2000.0

2000.0

Complex sheet

2000.0

2000.0

2000.0

2000.0

2000.0

Driver IC&COF

2000.0

2000.0

2000.0

2000.0

2000.0

Encapsulation glass

2000.0

2000.0

2000.0

2000.0

2000.0

Frit glass

2000.0

2000.0

2000.0

2000.0

2000.0

Metal Foil & FSA

2000.0

2000.0

2000.0

2000.0

2000.0

OCA

2000.0

2000.0

2000.0

2000.0

2000.0

OCR

2000.0

2000.0

2000.0

2000.0

2000.0

On-cell touch

2000.0

2000.0

2000.0

2000.0

2000.0

Over coat(on-cell touch)

2000.0

2000.0

2000.0

2000.0

2000.0

Polarizer

2000.0

2000.0

2000.0

2000.0

2000.0

Polyimide

2000.0

2000.0

2000.0

2000.0

2000.0

Process Film

2000.0

2000.0

2000.0

2000.0

2000.0

PSPI

2000.0

2000.0

2000.0

2000.0

2000.0

Substrate glass

2000.0

2000.0

2000.0

2000.0

2000.0

Main

ASP_Q

PIVOT Quarterly Sales

PIVOT Quarterly Supply Volume

PIVOT Sales Forecast

PIVOT_Usage Forecast

Ready

Accessibility: Investigate

AutoSaveOff

3Q22_Quarterly AMOLED Materials and Components Market track

이 지연

Comments

FileHomeInsertPage LayoutFormulasDataReviewViewHelp

CutCopyFormat Painter

Clipboard

Calibri11

B I U

Font

Wrap Text

Alignment

General

Conditional Formatting

Format as Table

Styles

InsertDeleteFormat

Cells

AutoSumFillClear

Editing

Sort & FilterFind & Select

Analyze Data

Analysis

G7

G7



Analyst
Daejeong YOON