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The continued evolution of LCD  
as OLED emerges into the market

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05.22.17

# Forward-Looking and Cautionary Statements

This document contains "forward-looking statements" – that is, statements related to future events that by their nature address matters that are, to different degrees, uncertain. These forward-looking statements relate to, among other things, the company's future operating performance, the company's share of new and existing markets, the company's revenue and earnings growth rates, the company's ability to innovate and commercialize new products, and the company's implementation of cost-reduction initiatives and measures to improve pricing, including the optimization of the company's manufacturing capacity.

In this context, forward-looking statements often contain words such as "will," "believe," "anticipate," "expect," "intend," "plan," "seek," "see," "would," and "target". Although the company believes that these forward-looking statements are based upon reasonable assumptions regarding, among other things, current estimates and forecasts, general economic conditions, its knowledge of its business, and key performance indicators that impact the company, actual results could differ materially. The company does not undertake to update forward-looking statements. Some of the risks, uncertainties and other factors that could cause actual results to differ materially from those expressed in or implied by the forward-looking statements include, but are not limited to:

- global business, financial, economic and political conditions;
- tariffs and import duties;
- currency fluctuations between the U.S. dollar and other currencies, primarily the Japanese yen, New Taiwan dollar, euro, Chinese renminbi and South Korean won;
- product demand and industry capacity;
- competitive products and pricing;
- availability and costs of critical components and materials;
- new product development and commercialization;
- order activity and demand from major customers;
- the amount and timing of our cash flows and earnings and other conditions, which may affect our ability to pay our quarterly dividend at the planned level or to repurchase shares at planned levels;
- possible disruption in commercial activities due to terrorist activity, cyber-attack, armed conflict, political or financial instability, natural disasters, or major health concerns;
- unanticipated disruption to equipment, facilities, IT systems or operations;
- effect of regulatory and legal developments;
- ability to pace capital spending to anticipated levels of customer demand;
- rate of technology change;
- ability to enforce patents and protect intellectual property and trade secrets;
- adverse litigation;
- product and components performance issues;
- retention of key personnel;
- customer ability, most notably in the Display Technologies segment, to maintain profitable operations and obtain financing to fund their ongoing operations and manufacturing expansions and pay their receivables when due;
- loss of significant customers;
- changes in tax laws and regulations;
- the potential impact of legislation, government regulations, and other government action and investigations.

For a complete listing of risks and other factors, please reference the risk factors and forward-looking statements described in the annual reports on Form 10-K and quarterly reports on Form 10-Q.

# Glass market opportunity for LCD and OLED when comparing large stationary versus mobile panel markets

Large Stationary\*\*  
Panel Market



90%

*of glass market volume*

- aSi and OxTFT LCD continue to improve performance and drive down cost
- OLED continues to be a niche product

Mobile\*  
Panel Market



10%

*of glass market volume*

- Flat pSi panels represent continued LCD opportunity
- Flexible OLED expansion opportunity

\* Mobile panel market: handhelds

\*\* Large stationary panel market: (10 inches or more) notebooks, monitors, TVs

Source: IHS, Corning analysis

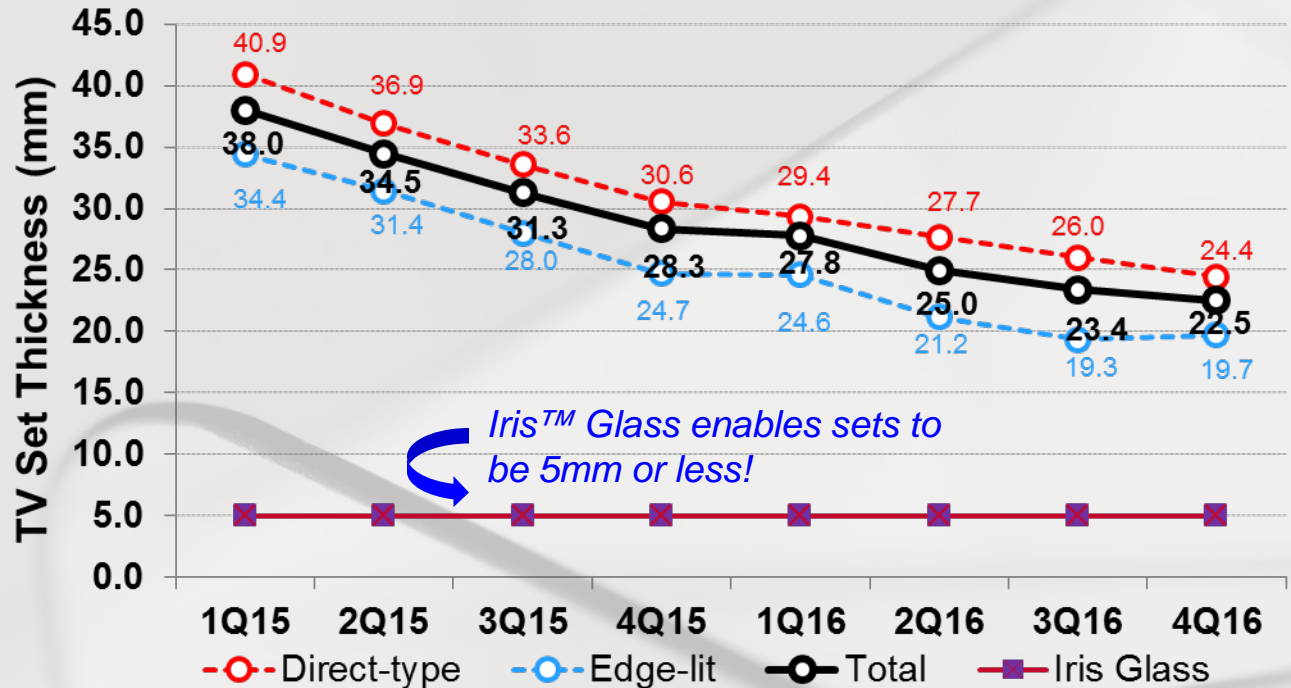
# Dominant trends in large, stationary LCD sets: *wider, thinner, brighter*

## Average TV Screen Size (Inches)

2012	37.1
2013	38.3
2014	40.0
2015	40.9
2016	43.0

Source: IHS

## China TV Set Thickness



Source: AVC

# Using Iris™ Glass light-guide plates (LGPs), designers can eliminate structural components, enabling thinner sets at cost parity to thicker, plastic LGP sets

1 Improves set rigidity vs. plastic LGP, allows thinner designs with narrower bezel

2 Dimensionally stable, no reaction with water, no water absorption, enabling *ultrathin* sets

3 Higher %T than competitive glass and MS, enabling wide, bright sets

4 Lower color shift than any competitive material, enables true color, bright sets

\$ Iris™ Glass integration drives down cost: fewer LED's, smaller power supply, smaller heat sink, cheap backplate, etc.



W H A L E Y

A-Series 65-inch TV, 4.9mm

Iris™ Glass is a glass light-guide plate solution for edge-lit LCD TVs and can reduce total set thickness by up to 4-5X

**Thin**

**Wide**

**Bright**

Material	Enables designs less than 10 mm	Enables designs less than 5 mm	Enables bezel-free sets	Dimensionally stable	LGP rigidity can be used as structural component	Enables bright, true color displays	Cost effective solution for large, bright, and thin sets
Iris™ Glass	✓	✓	✓	✓	✓	✓	✓
PMMA*						✓	
MS*	✓						
Alternative Flat Glass	✓	✓	✓	✓	✓		

\*PMMA or MS refers to specialty plastic material



A blue sky with white clouds is reflected on a grid of solar panels. The grid lines are black and converge towards the horizon. The word "CORNING" is written in white, serif, all-caps font across the center of the image.

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