

The logo features the word "BOE" in a bold, white, sans-serif font with a horizontal line under the letter "O". To its right is a vertical white line, followed by the word "eyesafe" in a lowercase, white, sans-serif font with a registered trademark symbol (®) at the end. The background is a dark blue space scene with a glowing horizon of Earth and a starry field.

BOE | eyesafe®

BOE Eyesafe Display Innovation

BLUE LIGHT
SUMMIT 2020



FRANK MAO
VP, GM of NB SBU, BOE

Background Information

Customers are increasingly relying on IT products

Working from home, online learning and entertainment are becoming more and more common.

Entertainment

- Gaming notebook
- Gaming desktop

Commercial

- Workstation
- Ultrabook
- Creator desktop/notebook

Education

- Education tablet
- Chromebook

BOE Eyesafe Display

- BOE achieved 7 product platforms TUV certification, and will continuously working on healthier displays with partners.



Mass Production in 2020



7 product platforms

TUV Eyesafe Certification
From 14.0~27inch



New materials

Low harmful Blue light LED



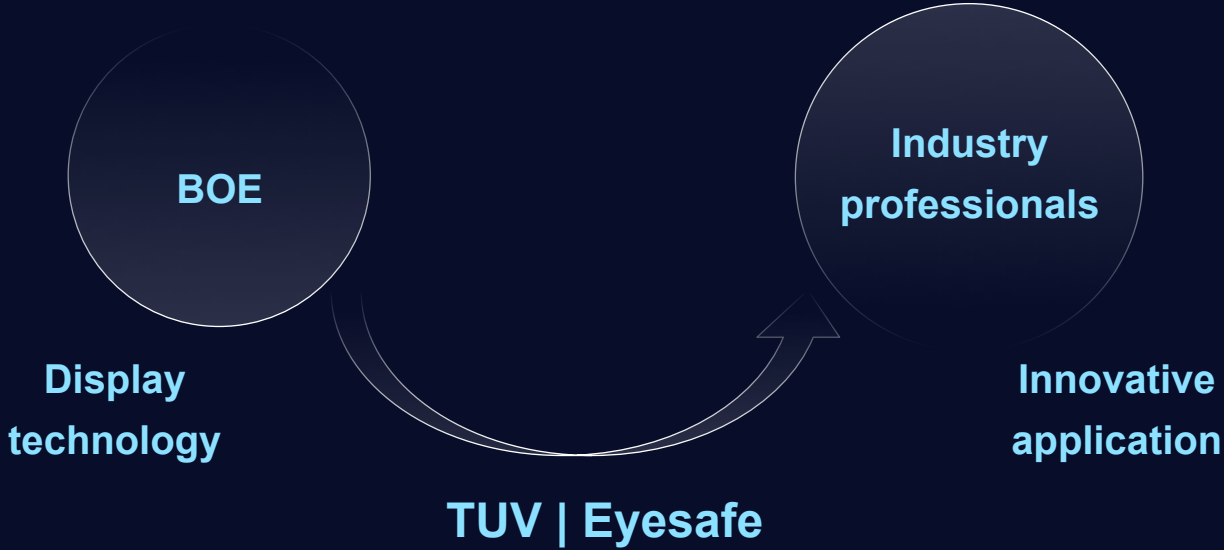
Fine process

Remain high color gamut
SRGB 100%

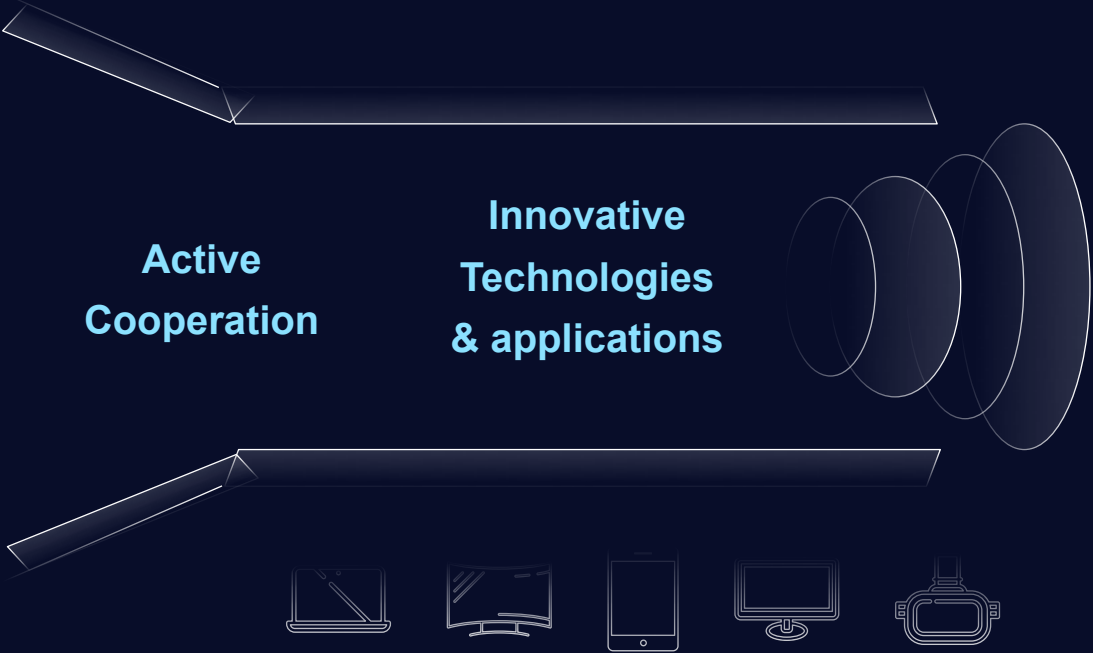
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BOE Eyesafe Technology Innovation

➤ BOE will continue to promote innovative technologies and work closely with TUV and industry professionals.



<i>Higher Color Gamut</i>	<i>SRGB 95%</i>	→	<i>DCI-P3 99%</i>
<i>Higher Resolution</i>	<i>FHD</i>	→	<i>QHD, UHD</i>
<i>Lower Harmful Blue light</i>	<i><50%</i>	→	<i><30%</i>



BOE

eyesafe.com/boe