

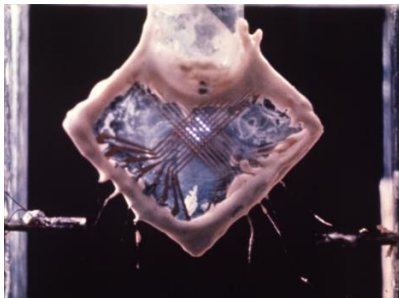
Celebration of the 50th Anniversary of Plasma Display Panels

Invention of the Plasma Panel

Donald L. Bitzer, Plasma Display Co-inventor

North Carolina State University, Raleigh North Carolina USA

The original motive driving the invention of the Plasma Panel was the need for a graphic display with memory for computer teaching. The technical capabilities available in 1964 were limited with memory costing over 2 dollars a byte. The role of logic and accidental good luck in creating the first working AC plasma panel will be discussed.



First plasma display with more than one pixel.

1966

50 Years of Plasma Display Contributions to the Display Industry

Larry F. Weber

New Paltz New York USA

PDPs led the industry with key flat-panel products such as high resolution graphics in the 70s, large graphic computer monitors in the 80s and large area HDTVs in the 90s. Plasma raised the image quality bar having fast image update speed, high contrast ratio and wide viewing angle, yielding today's stunning HDTV images.

1999



PDP Technology Version 3.0

Roger L. Johnson

Information Technology, Ltd., La Jolla California USA

Today large area, HD display products based upon **Version 2.0 PDP Technology** are being replaced by functionally equivalent LCD and OLED products. The question at hand: Is there a **Version 3.0 PDP Technology** in the offing?

This presentation identifies several groups of veteran PDP inventors and developers who believe that advanced forms of PDP technology based upon discrete micro-discharge elements, flexible electronics and roll-to-roll manufacturing will play a role in providing low cost display material for use in a variety of immersive display applications.

Opening the Super Large Area Display World by Flexible-Film Plasma Display

Tsutae Shinoda

Shinoda Plasma, Kobe Japan

PDP technology version 3.0 is already available. Film plasma technology, LAFi, has put the super large area display and fantastic curved displays in the public indoor market. Expandable display technology has developed 1mx2m to 8mx2m concaved displays. These displays give human presence experience. Advanced roll-up display feasibility will also be presented.



2014



Special Event

**Tuesday, June 3, 2014, 5:00-6:30 pm
Room 5 San Diego Convention Center**

Celebration of the 50th Anniversary of Plasma Display Panels

Plasma Pioneers Reception

June 3, 2014, 6:30 - 8:30 pm, West Terrace

Please join us to meet the Plasma Pioneers.

Complimentary drinks and hors d'oeuvres will be served.

All are welcome to join the celebration.