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FOLEX PRESENTS PRECISE CONDUCTOR TRACKS PRODUCED BY LÜSCHER LASER ABLATION ON A FULL-AREA CONDUCTIVE COATING.

In close cooperation, the two Swiss companies Lüscher Technologies, Bleienbach and Folex, Schwyz have developed a new procedure for more precise production of conductor tracks at the highest quality and presented them for the first time at LOPEC in Munich.

The full-area electrically conductive, flexible and transparent polyester film "EL-NG" by Folex can now be structured without using any chemicals. Folex EL-NG is able to replace ITO in two-dimensional circuits of the highest precision with conductor tracks less than 0.01 mm wide as solution for different uses thanks to laser imaging.

The new procedure has found particular interest among applications in the safety area, medicine technology and design of transparent electronics.

Both companies continue to work to further improve the conductivity of 110 OHM Square that has been achieved to an even lower value.

For further information please contact Dr. Felix Joho at Folex AG.

press contact

Folex AG
Dr. Felix Joho
Bahnhofstrasse 92
6423 Seewen SZ
Switzerland
phone +41 41 819 39 39
fax +41 41 810 01 35
felix.joho@folex.ch
www.folex.com

