DIC to Participate in the 2015 International Touch Panel and Optical Film Exhibition (Touch Taiwan 2015)
—Booth to spotlight proprietary technologies for the flat panel display market—

Tokyo, Japan—DIC Corporation will participate in the 2015 International Touch Panel and Optical Film Exhibition (Touch Taiwan 2015), which will be held in the Taiwanese capital, Taipei. The only touch panel and optical film exhibition certified by the Global Association of the Exhibition Industry (UFI), Touch Taiwan 2015—which is co-organized by the Taiwan Display Union Association (TDUA), Taiwan Electronic Equipment Industry Association (TEEIA), Taiwan TFT LCD Association (TTLA), Taiwan Flat Panel Display Materials and Devices Association (TDMDA) and Chan Chao International Co., Ltd.—will be held at the Taipei World Trade Center. This event brings together leading manufacturers not only from Taiwan, but also from Japan, the United States, Europe, the People’s Republic of China (PRC), Hong Kong and Macau.

DIC’s booth at Touch Taiwan will center on a panel display featuring materials used in touch screen components, including liquid crystal (LC) materials, high-performance pigments, fluorochemicals, polyurethane adhesives and hard coat materials. During the exhibition, DIC will also give a presentation titled “High-performance Pigments for Color Filters” at the FPD International Taiwan Conference, an international seminar that will be held during the exhibition. DIC’s presentation will trace its efforts to develop high-performance materials for color filters to meet the increasingly diverse and needs of LCD manufacturers and will introduce G59, a newly developed green pigment for wide color gamut color filters.

Touch Taiwan 2015
Dates: August 26–28, 2015 10:00–17:00
Venue: Nangang Exhibition Hall 1, Taipei World Trade Center,
No. 1, Jingmao 2nd Rd., Nangang District, Taipei, Taiwan
Website: http://www.touchtaiwan.com/en/

Outline of products exhibited at DIC’s booth
LC materials • LC materials for VA/PSVA mode
• LC materials for n-FFS mode
• Passive VA for automobile use
High-performance pigments • High-brightness, high-contrast blue pigment for color filters (B15:6)
Press Release

Polyurethane adhesives
• Green pigment for wide color gamut color filters (G59)
• Reactive hot-melt adhesive for assembling mobile phones (TYFORCE FC)
• Reactive hot-melt adhesive for bonding electronic modules (TYFORCE) (newly developed)

Fluorochemicals
• Antifouling coating for glass substrates (DEFENSA S)
• Low refractive index UV-curable resin (DEFENSA OP) (newly developed)

High-performance chemicals
• Silica-hybrid UV-curable resin (UNIDIC series)
• High refractive index acrylate monomer (UNIDIC EKZ)

Materials for information-related equipment
• Double-sided waterproof adhesive tapes (DAITAC series)
• UV-curable optical clear adhesive tape (OCA ZC) (newly developed)
• Highly scratch-resistant HC film (newly developed)
• Conductive copper foil tape (ExxCU series)

Functional coating materials
• Antiblocking hard coating material (GRANDIC)
• Antistatic hard coating material (GRANDIC PC series)
• Super high-hardness coating material (GRANDIC PC series)

Conference Presentation
Date and time: August 27, 2015 11:30–12:00
(DIC’s presentation will be given during the New Display Technology Technical Conference portion of the FPD International Taiwan Conference)
Venue: Nangang Exhibition Hall, No.402
Subject: “High-performance Pigments for Color Filters”
(Speaker: Katsunori Shimada, Color Materials R&D Group, DIC Corporation)

This presentation will be repeated at Touch Taiwan 2015’s Open Theater.

Open Theater Presentation
Date and time: August 28, 2015 11:00–11:20, 14:30–14:50
Venue: Open Theater (near DIC’s booth)
Artist’s conception of DIC’s booth at Touch Taiwan 2015