

Yurie (Emma) Goto

Abstract: “Nitto: Adhesive Technologies for Wearable Skin Patches”

Founded in 1918, Nitto Denko is a leading diversified materials manufacturer from Japan that provides more than 13,500 products in more than 70 industries, such as electronics, transportation, infrastructure, and life science. Products include polarizing films and transparent conductive films for smartphones and TV displays, plastic optical cables that enable high-speed communications, flexible printed circuits, and adhesive materials for electronic devices. In the healthcare field, Nitto is developing medical tapes and transdermal drug delivery patches in addition to supporting the development of oligonucleotide therapeutics. One noteworthy technology is its Stratagel® adhesive, a skin-friendly adhesive designed to minimize the removal of the stratum corneum while maintaining its adhesiveness. In today’s presentation, Emma will introduce how Nitto is expanding its use of this and many other technologies for patch type wearables that need to adhere well to the body while maintaining comfort and safety for the user.

Bio: Yurie (Emma) Goto is a sales and marketing associate for the Medical Division at Nitto Denko. Her role spans a wide range of responsibilities, including international business development and market research, and she is now exploring new product developments and business opportunities in wearables. She received her B.S. in Neuroscience from University of Southern California.