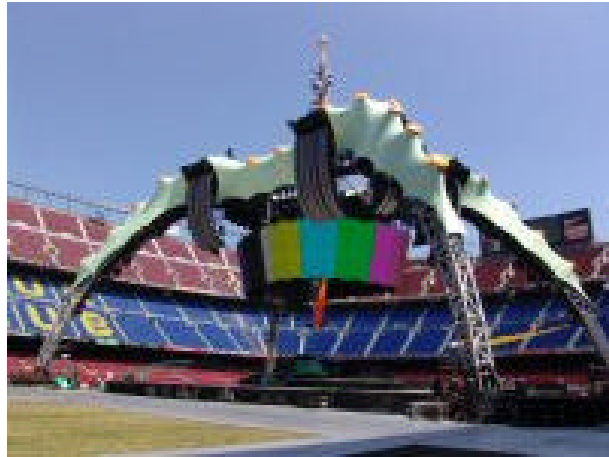


# FCI Minitek™ connectors used in the design of Barco's 360-degree LED screen for U2 tour

Barco, a Belgium based global leader in LED technology, has proudly introduced the world's first transformable LED screen for U2's latest world tour. With its 360 degree shape, the LED screen surrounds the band while performing and can change shape in all directions during the concert.

While designing the transformable LED pixels for this tour, Barco called upon its valued connector supplier FCI. During a first visit with the Barco engineering team and the FCI's Product Solution team, the requirements and design limitations were analyzed: most critical design requirements included: *watertight, flexible and compact design at limited investment as well as easy reparability in the field of the pixel-modules.*



The solution to Barco's design requirement was found within FCI's proven connector technology of the 2mm Minitek™ system.

The direct communication between the Barco system design team and FCI's connector design team ensured the timely availability of this modified connector solution.

Only the Minitek™ connector family fitted this demanding application in terms of size, flexibility and the outdoor requirements. The customized solution, its total cost of ownership and FCI's global support made Barco decide to grant FCI the role as partner in this LED project.

For the design of the screen, Barco did create the transformable LED (FLX) single pixel platform. The FLX LED pixel modules can be mounted onto any possible structure, creating any shape designers want to.

FLX consists of individually controllable, compact, high quality LED pixel modules that can be combined with a wide variety of specifically designed carriers (mechanical structures) into any shape you desire. The connection between the FLX pixel module and the socket is created using FCI's 2,0mm pitch Minitek™ connectors.



More information about FCI's LED solutions is found at: [www.fci.com/led](http://www.fci.com/led) and find more information about the Minitek connector family at [www.fci.com/basics](http://www.fci.com/basics).



### **About Barco**

*Barco, a global technology company, designs and develops visualization products for a variety of selected professional markets. Barco has its own facilities for Sales & Marketing, Customer Support, R&D and Manufacturing in Europe, North America and Asia Pacific. Barco (NYSE Euronext Brussels: BAR) is active in more than 90 countries with about 3300 employees worldwide. Barco posted sales of 725 million euro in 2008.*



### **About FCI**

*With operations in 30 countries and sales of 1.25 billion euros in 2008, FCI is a leading manufacturer of connectors. Our 13,000 employees are committed to providing customers with high-quality, innovative products for a wide range of consumer and industrial applications.*

*For more information: [www.fci.com](http://www.fci.com)*