

## Milwaukee Composites pleased to welcome visitors to Innotrans 2022

September 13, 2022



Since 1997, Milwaukee Composites Inc. (MCI) has been recognised as the leading global supplier of advanced phenolic composite panels by supplying the transit industry with our lightweight, maintenance-free solutions.

MCI is an engineering-focussed company that is committed to improve global mass transit technology by providing innovative composite products that deliver the lowest total cost of ownership while offering up to 42 per cent energy savings and 100 per cent reliability over the life of the product. Our custom-built high-performance products do not delaminate, are maintenance-free for the 35-year design life, provide the highest level of fire safety and offer up to a 50 per cent weight savings.

Milwaukee Composites Inc. has been manufacturing and supplying its patented, lightweight, fire-safe, long-lasting, moisture-resistant phenolic composite products since 1997.

With over 25 years in the business, MCI's innovative, lightweight and fire-resistant products have been installed on mass transit vehicles throughout the world and have never failed.

MCI supplies products to all major global transit vehicle manufacturers and direct to global transit agencies/operators.

MCI products are currently in use within North America, Europe, Japan, China, Australia and India.

MCI said it is highly accomplished, energetic, enthusiastic and innovative. “We want to help you realise your ambitions of reducing your carbon footprint through the more efficient use of energy by lightweighting vehicle manufacturing while also saving lives with our fire-safe and versatile phenolic resin composites,” said a spokesperson.

In the European Union (EU), MCI products pass the EN 45545 fire safety test with the best rating of an HL3. MCI has also passed the BS 6853 with a Class 1a rating in the UK.

MCI products eliminated water damage concerns such as those encountered by London Underground (LU). MCI floors replaced failing aluminium honeycomb floors that had become a safety risk due to water absorption and had previously incurred costly repairs to LU’s Piccadilly line fleet.

MCI’s first application of its patented advanced phenolic composite products was as a subfloor. More recently, MCI products have been used as ceiling panels.

MCI has worked with Eversholt, Chicago Metra and New York City Transit to demonstrate the advantages of using our advanced phenolic composite structures as a door panel.

MCI can help customers eliminate the need for large, heavy, expensive sidewall heaters in their most modern LRVs with MCI’s patented, radiant heated floor system. Among the benefits that have been realised has been increased legroom and fire safety benefits gained from the eradication of metal grilles which would collect dust, fluff and debris.

International Passenger Transport Authorities relying on MCI products include:

- London Underground
- New York City Transit (New York, NY)
- BART (San Francisco, CA)
- SEPTA (Philadelphia, PA)
- MTR (Hong Kong)
- METRA (Chicago, IL)
- MBTA (Boston, MA)
- TRIMET (Portland, OR)

- NJT (New Jersey, NJ)
- WMATA (Washington, DC)
- MUNI Bus (San Francisco, CA)
- AMTRAK

MCI is immensely proud of its capability to pass the most demanding global standards for resistance to flame, fire, spread of flame, release of toxic gases and smoke.

This year it celebrates 25 years of business and looks forward to sharing its innovations and discussing how its advanced phenolic composite products can add value to modern transit vehicles. MCI will be attending InnoTrans in Berlin can be found at Hall 5.1, Stand 380.