

## We are passenger comfort specialists

Over a decade supporting rail fleets, from our central Cheshire base and at operators' depots around the country, TBM Rail offers a range of cost-effective products, spare parts management, consultancy and passenger comfort services for UK train franchises.

### Toilet tank overhauls

Emptying train toilet tanks is one thing, but removing build-ups and preventing unpleasant smells requires scheduled maintenance. We overhaul storage tanks on 7-day turnarounds for all types of rolling stock – at Crewe or at customer depots using our mobile units. We remove tanks, deep-clean, test and reinstall them to improve reliability. Boost your NRPS scores and keep facilities open and available for your passengers' needs.



### Vacuum toilet systems

TBM offers a full vacuum toilet solution, using the latest technology and in-house expertise to provide effective overhauls for vacuum systems in line with OEM vehicle maintenance instructions. We can also Teflon coat toilet bowls to keep systems cleaner and hygienic. We also offer a "One-Stop Shop" to keep toilets & cubicles reliable and clean, including door mechanism issues.

### CAPTRON Sensors

CAPTRON's range of quality capacitive sensor switches for vehicle interior and exterior doors allow TBM to supply and fit robust control and access equipment that is designed and tested to be comfortable, reliable and durable in heavy-use passenger environments. Sensors can also be fitted to monitor fluid levels in storage tanks.





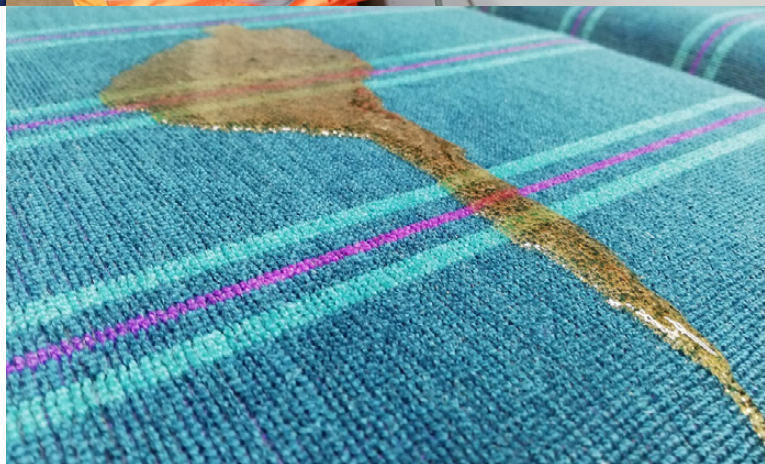
## Seat cover services

Clean train seats mean happy customers. It's the first thing passengers see when they start their journey. TBM offers scheduled seat cover cleaning services that keep fabrics clean and hygienic. It also prolongs the life of seating materials. We've supported UK fleets for over a decade cleaning over 400,000 seat covers, using experienced personnel, approved cleaning solutions and the latest dry-clean machinery to process large volumes of covers on time and within budget. We can also hold spares to offer a swap-out service.



## Fiber ProTector™

Superior protection for passenger carriage seat fabrics and carpets. For new seating or freshly laundered covers, TBM can apply Fiber ProTector™ solution to create an invisible barrier that shields fabrics from dirt, fluids and dust particles. Stains are removed easier, vacuuming is more effective, fabrics is protected against UV sun-fading and its life is extended. On average Fiber ProTector™ reduces the need for wet extraction cleaning by 75%. Cut costs and utilise staff elsewhere.



## Nylon powder coatings

Traditional powder coatings soon chip, scratch and fade with heavy traffic. TBM applies the toughest and most hygienic Nylon R-AG+ for new or refurbishment grab pole and handle projects for the transport industry. Carriage interiors are transformed with high-quality coatings that provide enhanced wear, abrasion and impact resistance for trains, buses and trams. It also resists graffiti, meaning considerable long-term maintenance savings for operators. For passengers, it means carriage fittings look better for longer.

## BioMaster hygiene

A global leader and innovator of quality additives, BioMaster's antimicrobial technology enables TBM to offer train operators effective and long-lasting product-protection across a range of materials and surfaces to keep passengers safe. TBM complements nylon coatings with antimicrobial additives that stop the spread of germs. Passengers can hang on with confidence, safe in the knowledge that microbes, such as bacteria and mould, have been stopped in their tracks.



Refurbished with  
antimicrobial coating



prevents the growth  
of harmful bacteria

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