

## Exhibitor Profiles



### Transforming Green Space Management with KaarbonTech

KaarbonTech works alongside local authorities to improve how infrastructure and environmental assets are understood, managed and planned for the future. Through our role as a Resilience Partner, we help authorities turn complex operational data into clear insight that supports better decision-making, risk reduction and long-term resilience.

In the parks and green space sector, we support authorities in managing trees and grass as critical public assets. Our work helps teams move beyond fragmented records and reactive maintenance towards a clearer understanding of asset condition, risk and operational priorities.

We deliver this through a combination of specialist surveying, risk-based asset management approaches and purpose-built software tools. Our teams work with authorities to capture accurate tree and green space data, apply structured risk frameworks, and translate that information into practical management programmes that support safer, more resilient landscapes.

Today, more than 70 local authorities use KaarbonTech's systems, surveys and advisory support to manage their infrastructure and environmental assets more effectively.

In partnership with Royal Botanic Gardens, Kew, we incorporate the latest research and botanical expertise into our tree management approach, helping authorities develop evidence-led strategies for urban forest management and long-term environmental stewardship.

While our work in parks and green spaces focuses on trees and grass management, KaarbonTech also supports authorities across wider infrastructure areas including drainage and flood risk. This broader perspective helps ensure green infrastructure is understood as part of the wider system that protects communities and supports resilient places.

For over a decade, KaarbonTech has worked closely with the public sector to provide practical tools, insight and expertise that help authorities manage assets more effectively and plan confidently for the future.

Acorn Environmental Solutions has supported local authorities for over 13 years, helping strengthen recruitment, training and workforce development. By understanding the operational challenges councils face, we identify the most effective training and upskilling routes and connect organisations with trusted delivery partners.

Through our partnership with Optimum Skills, we have developed a suite of training solutions specifically for the Highways sector, helping build skilled, compliant and future-ready teams.

Optimum Skills is a leading provider of construction and engineering training, delivering programmes that support workforce development, ensuring organisations meet statutory and industry training requirements.

Our Highways training programmes include:

Apprenticeships

L2 Highways – Builds skills to support the construction, maintenance and repair of the road network.

L2 Road Servicing Operative – Develops practical skills for road maintenance, resurfacing and repair operations.

L2 Groundworks – Provides skills for excavation, drainage, and foundation work within highways and construction environments.

L2 Urban Driver – Supports safe vehicle operation in busy urban environments while meeting operational service needs.

Short Courses

Mason Paviers – Develops skills to install and maintain high-quality paving and surface finishes.

Location and Avoidance – Promotes safe excavation practices by teaching how to identify and avoid underground services.

NRSWA Operative Qualification – Provides the accreditation required to carry out street works safely and legally.

NRSWA Supervisor – Develops supervisory capability to oversee street works operations safely and efficiently.

Winter Servicing – Equips teams to safely carry out winter maintenance activities, including gritting and snow response.

Our commitment to you

We understand the operational realities facing local authorities. Our programmes are aligned with:

- Budget pressures
- Workforce ageing challenges

- Compliance obligations
- Social value requirements
- Service delivery targets

This is not just training. It is a strategic workforce solution.

For more information, please contact

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Brightly Software, a Siemens company, is the global leader in intelligent asset management solutions, enabling organisations to transform the performance of their assets. Brightly's cloud-based platform leverages more than 20 years of data to deliver predictive insights that help users through the key phases of the entire asset lifecycle. For more information, visit [www.brightlysoftware.com](http://www.brightlysoftware.com).

# BUCHER

# municipal

At Bucher Municipal, we produce only the highest quality machines across the road sweeping, sewer cleaning and winter maintenance industries.

Over the 200-year heritage of Bucher, we've constantly been driven by change, ensuring clean and safe environments, while embedding continuous improvement into everything we do. Our rich history of specialised engineering solutions has led to improved technology, better solutions and has always been driven by a focus on quality and reliability. This experience allows us to focus on the evolution of our products and more importantly adapt our units to be the best they can be for you, and the environment.

As the nation looks towards a greener future, we are pleased to be able to offer an electric vehicle alternative across all our divisions, reducing operational costs and significantly reducing emissions. Our environmental solutions reduce fuel consumption, improve air pollution, and save millions of litres of freshwater water annually.

Bucher Municipal is a brand you can trust & rely on. With six strategically placed service centres and over seventy factory trained engineers at your disposal, we have got you covered if anything goes wrong, and support is always within easy reach.

Technology is shaping the way the world operates, and our industry is no exception. At Bucher Municipal, we listened to the market and developed the revolutionary new data & insights platform - Bucher Connect. It changes the way you operate, saving time, money and unnecessary stress. Problems can be remotely diagnosed and quickly fixed, routes can be planned, and data can be analysed to maximise your machine's efficiency, thus reducing costs.

At Bucher Municipal, we strive to develop intelligent solutions that enable you to meet current demands and stay ahead of future change, leading the way towards smarter technologies and alternative energy sources.

Bucher Municipal - Driven by Better

# exactrak

At Exactrak, we specialise in helping local authorities operate safer, more efficient, and more resilient vehicle fleets. Our data driven telematics technology is designed specifically to support councils in delivering essential public services - from winter maintenance to waste collection - with greater accuracy, visibility, and control.

Our Map a Route Cloud software gives your teams the ability to design, customise, and optimise routes remotely and in minutes. Whether you're planning new gritting routes, adapting networks at short notice, or fine tuning existing operations, our intuitive cloud platform enables year round route management and provides detailed post analysis of vehicle activity.

Through Navtrak, our real time tracking and in cab navigation system, we help keep your drivers safe and supported on the road. Navtrak provides highly accurate GPS data and clear audiovisual guidance, meaning any driver can confidently complete bin collection, gritting, or gully emptying routes - even without prior route knowledge. Combined with automated salting technology, Navtrak ensures precise salt distribution, cutting oversalting by up to 15% to reduce both environmental impact and operational costs.

Our Data Route platform gives you the insight needed to make informed, strategic decisions. With 24/7 visibility over fleet activity, configurable reporting, and analytics covering route efficiency, resource allocation, fuel consumption, and driver behaviour, we help you pinpoint inefficiencies, reduce waste, and plan future budgets with confidence.

We securely retain your fleet data for over 21 years, giving your Local Authority long-term evidence and protection to defend against insurance claims, public complaints, and any potential legal or regulatory challenges. By safeguarding this data we help you demonstrate compliance, protect your teams, and provide clear, authoritative proof whenever your organisation needs it.

Want to learn more? Come and meet us in the exhibition hall.



Galvmac deliver rapid, reliable permanent highway repairs across local road networks—helping authorities protect assets, minimise disruption and extend pavement life through targeted preventative maintenance. We address cracking, crazing and pothole defects using Roadmender Asphalt – Elastomac.

We specify Elastomac for its proven performance. This patented, sustainable repair material is recognised for durability and carbon-saving benefits. Each tonne reuses material from around nine end-of-life tyres and is applied hot to fully fill the defect, forming a flexible, waterproof seal that bonds to the edges to help prevent water ingress.

The result is a longer-lasting repair with reduced risk of water ingress and freeze–thaw deterioration.

Quality and compliance are embedded in every job. All crews complete specialist training and must pass our internal accreditation before working on the network. Our training has been submitted to CITB and is being incorporated into the newly formed Crack, Joint & Pothole sector.

With more than 40 years’ management experience in road maintenance and traffic management, we understand what it takes to keep roads safe—delivering sustainable, cost-effective interventions supported by evidence of long-term performance.

Durham, Northumberland, North Tyneside and Newcastle are among the local authorities already benefiting from our carbon-saving, long-lasting repairs. Contact us to discuss your network requirements and upcoming programmes.

We work nationwide with partners including Balfour Beatty and M Group Services, alongside other leading contractors. All work recorded using the cloud based Reflow Field Management Software .

**All works are guaranteed for 24 months.**



JCB machinery plays a huge part in sculpting the modern world. From agriculture to construction, power generation and access, our machines are on site in over 150 countries around the globe. It's a fact that we're immensely proud of.

In a world that's increasingly under pressure from environmental degradation, finding innovative and sustainable solutions to our customers' needs and managing the resources that go into our products is more important than ever. So we've also included some insights into some of the challenges we plan to tackle in the coming years.

It was always our intention to build our own diesel engines and that dream became a reality in 2004. From then on, it was all about continuous improvement and making our engines as fuel-efficient as possible, while reducing harmful emissions.



### **NIRA Dynamics – Connected Vehicle Data for Smarter Road Maintenance**

NIRA Dynamics is a Swedish technology company and pioneer in virtual sensor software for vehicles. Founded as a spin-off from Linköping University, NIRA develops software that uses existing vehicle sensors to generate new insights about both the vehicle and its surrounding environment. of connected vehicles continuously contributing road data.

At the APSE Highways, Street Lighting and Winter Maintenance Seminar 2026, NIRA will present how connected vehicle data can support road authorities and contractors in monitoring and maintaining road networks more effectively. By analysing the interaction between tires and the road surface, vehicles can act as mobile sensors that continuously

measure friction, road conditions, and road roughness as they drive. This data is aggregated and transformed into high-resolution insights covering entire road networks.

NIRA's infrastructure products—such as **Winter Road Insights** and **Road Health**—allow road operators to monitor road conditions in real time, detect hazardous situations such as slipperiness, and identify road damage or degradation early. The data can also be used to evaluate maintenance actions, analyse trends, and support long-term planning of road investments.

Unlike traditional monitoring systems that rely on fixed sensors or periodic inspections, connected vehicle data provides continuous and scalable coverage across large areas without additional roadside hardware.

By turning everyday vehicles into a distributed sensing network, NIRA enables a new, data-driven approach to road maintenance, helping authorities improve safety, optimise winter operations, and make better-informed infrastructure decisions.



Peacock Salt are the largest winter salt and safety equipment supplier and distributor in the UK. Celebrating over 150 years in business, Peacock Salt are a trusted name in both private and public sectors. Products include the supply of bulk and bagged de-icing salt, liquid de-icers and a comprehensive range of specialist high performance de-icing products (low temperature, low corrosion, eco-friendly). Also available is a wide range of quality equipment to administer products with ease and efficiency; These include brine salt saturators, Hilltip vehicle-mounted winter equipment, hand-push and towable spreaders, sprayers, grit bins, shovels and safety signs.

Key to their longevity and continued growth is a foundation built on unmatched service, knowledge & experience, quality, entrepreneurship and reliability; Values upheld by generations of a family business. With the scale, expertise and capacity to service

largescale tenders, contracts and supply agreements, Peacock Salt are equally passionate and committed to fulfilling the winter needs of an expansive base of private and domestic customers.

As key innovators, Peacock Salt position themselves at the forefront of a continuously evolving winter technology industry, sourcing and developing new products for the exclusive benefit of their customers. One of the first to the market with brine saturator technology, their units span the UK and have a dedicated maintenance and aftersales service. As official UK partner of Hilltip – Peacock Salt have enabled contractors and businesses to take ownership of winter safety by transforming vehicles into nimble, powerful snow clearing and de-icing equipment. The wider equipment range focuses on quality, longevity and sustainability, most comes with a two-year guarantee. Recycled materials are used wherever possible and replacement parts are available to enable customers to maintain their products for the long term.

Visit our website at [www.peacocksalt.com](http://www.peacocksalt.com) or contact us by email or phone. e: [info@peacocksalt.co.uk](mailto:info@peacocksalt.co.uk) t: 01292 292000

Peacock Salt are the largest winter salt and safety equipment supplier and distributor in the UK and a trusted name in both private and public sectors. As well as a comprehensive range of granular and liquid de-icers for all applications, Peacock Salt also supply an array of hand-picked, quality equipment for the quick, easy and efficient application of winter products on all surface types. The winter equipment range focuses on robust quality, longevity and sustainability, most come with a two-year guarantee. Recycled materials are used wherever possible and many replacement parts are available to enable customers to maintain their products for the long term.

# Proteus Equipment

Dependable products for demanding environments

Proteus Equipment Ltd

Proteus Equipment has been in the Hot Box business since the 1980s, so you know that when you buy or hire from us, you're getting an unparalleled level of expertise in the field. Proteus Static Hot Boxes are helping contractors and local authorities improve their efficiency and save money, with options available to run on propane, diesel, kerosene, HVO, and single or three-phase electric.

We have a huge range of Hot Boxes available to hire or purchase, including towable trailer-mounted models, static Boxes for storing large quantities of hot material, demountable Hot Boxes for fitting to truck bodies, and 'Micro Boxes' for small-scale repair jobs.

Other products include our asphalt duvets - the perfect low-cost, high-performance product for keeping asphalt hot in transit. Bitukleen - the UK's leading environmentally friendly asphalt cleaner and degreaser, used by all the major contractors and local authorities since the 1990s. Our ever-popular Infrared Patch Heaters, available to purchase or to hire for flexible short-term periods.

Visit our stand and ask us about our new asphalt release agent!

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Newlands Industrial Estate

Rushbrooke Lane

Bury St Edmunds

Suffolk

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Stabilised Pavements UK (SPL) is the nation's leading specialist in in situ road recycling, delivering sustainable, cost effective, and technically robust pavement construction and rehabilitation solutions across the United Kingdom. With more than two decades of operational experience, SPL has established itself as the UK's largest and most experienced provider of structural road recycling services, supporting national and local roads authorities, and private sector clients nationwide.

The company's core expertise lies in delivering high performance on site pavement recycling using advanced pulverisation and binder mixing technologies. SPL deploys specialist machinery to pulverise existing road layers in situ before integrating a cementitious binder to create a deep, durable structural base with a 20 year design life. This approach maximises re use of existing materials, significantly reduces lorry movements, and delivers substantial CO<sub>2</sub> savings when compared with conventional road dig out methods. It is also a preferred solution for roads containing hazardous tar, providing a safer, lower impact alternative to traditional removal techniques.

SPL's process is recognised for its environmental and operational advantages, including reduced dust, lower carbon emissions, high recycled content, and rapid on site execution. The company's integrated approach aligns with modern sustainability goals while delivering reliable long term performance for road networks.

Beyond technical delivery, SPL provides a comprehensive service model. Acting as Principal Contractor when required, the company coordinates a network of trusted supply chain partners to manage traffic systems, drainage, civils, tree works, surfacing, and line marking, ensuring seamless project execution from start to finish.

Headquartered in Northampton, Stabilised Pavements UK continues to invest in innovation, engineering expertise, and leading edge plant to maintain its position at the forefront of pavement recycling technology. Its long-standing commitment to quality, environmental stewardship, and customer service reinforces SPL's status as a trusted partner in modern road infrastructure renewal.



Tarmac is the UK's leading sustainable building materials and construction solutions business. Our pioneering products and services support customers across the built environment, spanning aggregates, asphalt, concrete, cement, powders, building products, recycling and circularity solutions. We also operate the UK's largest contracting and highways services business, delivering critical infrastructure and maintenance programmes nationwide.

As part of CRH, the world's leading construction materials group, we contribute to many of the UK's most significant infrastructure and development projects. Our national network of sites, coupled with decades of technical expertise, ensures we provide unrivalled quality, choice and flexibility. This unique combination of scale, capability and innovation enables us to help customers build more sustainably, efficiently and resiliently.

Safety sits at the heart of everything we do. We are committed to providing a safe environment for our employees, contractors, partners and the communities we serve. Our approach is built on responsibility and continuous improvement, ensuring that everyone who engages with our operations returns home safely.

Sustainability shapes every stage of our value chain—from planning and extraction, through manufacturing and logistics, to in-use performance and end-of-life recycling and re-use. We are focused on reducing carbon, enhancing resource efficiency and enabling customers to meet their own environmental goals through low-carbon and circular solutions.

Our vision is to be the preferred partner for sustainable construction solutions in the UK: not only a dependable supplier, but a forward-thinking collaborator who adds value at every stage of any project.

Tarmac. Reinvent our world.



Universal Matter is an advanced materials company focused on enhancing the performance and sustainability of cement and concrete through graphene based technologies. Headquartered in Burlington, Ontario, Canada, with operations in the United Kingdom and North America, the company develops scalable solutions for the construction and infrastructure sectors.

At the core of Universal Matter's innovation platform is its patented Flash Joule Heating technology, a breakthrough process that converts a wide range of carbon feedstocks, including waste carbon materials, into high quality graphene and advanced nanomaterials. This low energy manufacturing route produces highly conductive and mechanically robust graphene while supporting circular economy and decarbonisation objectives.

Universal Matter's primary focus is the development of graphene enabled liquid admixtures and additives for cement and concrete. Through its Genable™ Concrete product platform, the company delivers improvements in early and later age strength, durability and crack resistance, while enabling reductions in cement content and embodied carbon. These solutions support producers, contractors and asset owners in meeting increasingly demanding performance and sustainability requirements.

With research, production and commercial teams in Canada, the United States and the United Kingdom, Universal Matter works closely with ready mix producers, precast manufacturers and material suppliers to accelerate the adoption of graphene at industrial scale. The company's mission is to enable next generation low carbon concrete through practical, commercially viable advanced materials.



WJ Group is the UK's leading and most trusted road marking and highway safety business, supporting strategic road networks, local authority, and off-highway markets by providing solutions that create safe, sustainable journeys for everyone. We operate with integrity based on our four core values of safety, delivery, innovation, and community. Founded in 1987 as a small, local road marking company. Initially specialising in temporary road markings, this kickstarted a long period of organic growth that saw us expand across the UK and put us in a position to make a series of strategic acquisitions. We are the UK's leading and most trusted road safety marking contractor and have grown our offering to deliver a wide range of highway safety services and solutions.



Winter Service Solutions understands the challenges facing UK winter service practitioners.

We manufacture, install and supply innovative products and services to Local Authorities and Highway Contractors across the UK. We help our clients deliver effective winter service, save money and adhere to National Guidance.

Here are some of the innovative solutions we supply:

- Industry leading-Auto salting and driver navigation system for Salt Spreaders.
- Liquid De-icers for Active Travel.
- Cycle Way Treatment with Telematics.
- SaltSaver the only Reusable, Modular Salt Stockpile Sheeting System.
- "Back to Black' Snow Plough Blades.



Kiely Group is the leading provider of specialist surface treatment services across the United Kingdom, with more than 70 years of industry experience. Over the decades, the company has built and maintained a strong reputation for delivering reliable, high-quality surface treatment solutions, particularly within the highways and public sector markets. Kiely Group works closely with local authorities and tier one contractors, supporting essential road maintenance and improvement projects that help keep transport networks safe and efficient.

The company offers a comprehensive range of services that covers every stage of the surface treatment process. This includes initial patching and preparation work, followed by advanced surface treatments and the installation of durable road markings. By providing a complete end-to-end service, Kiely Group ensures that projects are delivered efficiently, consistently and to the highest professional standards.

Kiely Group prides itself on delivering excellent workmanship while maintaining competitive and cost-effective pricing for its clients. In addition, the company is strongly committed to sustainability and responsible working practices. Through the use of environmentally conscious materials, modern equipment and efficient processes, Kiely Group continually strives to minimise environmental impact while maintaining the high level of quality and reliability that clients expect.



Safecote are a key supplier in the winter service sector. For over 28 years now our company has grown with innovative products and services. Our product portfolio includes the industries leading liquid additive enhancement to chlorides, a range of solid and liquid de-icers, weather sensors, back to black plough blades, saturators, storage solutions, static/selective route optimisation, auto-salting and dynamic dosage control with GPS tracking and navigation to name a few. Offering end to end solutions, we aim to provide our customers the ability to make savings in many aspects of their service including salt, labour, vehicles, and Co2 whilst also improving performance. Our products and services are of the highest quality, and we have many customers who are more than happy to confirm that.

Please visit our stand to discuss any items further, we look forward to seeing you.