

Velocity



Pioneers

Velocity pioneered spray injection patching, revolutionising the maintenance of highways. That pioneering spirit remains. Every day, we further develop our technology and processes and invest in the training and development of our team, delivering the best possible service for our customers.

Teamwork

Collectively, we provide our customers with a service that is second to none. The combined knowledge, expertise and enthusiasm of our team is brought to life by a culture of mutual respect and collective responsibility. This means that our customers feel well looked after from the first point of contact to the reporting of work delivered.

Pride

Craftsmanship and professionalism are key attributes of our teams. Our team take pride in their work, with a commitment to quality in everything we do. Safety goes hand in hand with this commitment; the safety of road users and our employees is our number one priority.

Partnership

With Velocity, there are no surprises. We work hard to build strong, supportive partnerships with our customers, founded on open communication and respect. We understand their needs and challenges, and act with the flexibility, integrity and determination to help them succeed.



Velocity transformed the traditional approach to highways maintenance with the development and introduction of spray injection patching.

Today, highway operators and maintenance contractors in the UK, Middle East, Africa, North and South America rely on Velocity to provide safe and highly efficient road repairs.

With our innovative technology and highly trained and experienced operators, Velocity make it possible to carry out far more highway repairs than traditional techniques at a significantly lower cost. Repairs that are designed to last and delivered with minimal inconvenience for road users. That's something customers and drivers really appreciate.

That pioneering spirit continues. We're committed to further developing our technology and processes and investing in the training and development of our team, delivering the best possible service for our customers, today and beyond.

The original and the best, Velocity have made millions of journeys smoother and safer, with millions more to come.

Fast repairs that last.

At just two-minutes per repair, the productivity of Velocity's technique is astonishing.

With no need for road closures and repairs that are ready for traffic immediately, it's also very unobtrusive, minimising inconvenience for road users.

You can also be sure that repairs are designed to last: Velocity is the only operator fully compliant with National Highways Sector Scheme 13 and Code of Practice for Innovative Patching Systems, as well as ISO 9001, ISO 14001 and OHSAS 18001.



Velocity Patching Process



1. Surface preparation

High velocity air is used to remove all dust and debris from the defect, leaving a perfect base for the repair.



2. Protection

A cold bitumen emulsion is forced into every crack and crevice, sealing the defect and protecting it by preventing the ingress of water.



3. Material application

The aggregate mix is fired at high velocity through the delivery hose, evenly coating the granules with bitumen emulsion.



State of the art Machines



Telematics

Integrated vehicle monitoring transmits data back to base, including GPS coordinates and machine status. An electronic record exists of every repair, with detailed reports generated for customers.

Hand crafted

The retractable boom enables a wide working area for the operator, perfect for working in tight spots. Hand control of the application delivers repairs of a quality that can only be achieved by the hand/eye coordination of our highly trained operators.

Safety built in

A rear facing camera gives the driver a clear view of the work area behind the machine. Driver/operator communication is facilitated by a buzzer system and 2-way radio. The rear step is specially designed to protect other road users in the event of a collision.

Self contained

The high capacity hopper and emulsion tank provide enough material for a full day, reducing unnecessary journeys and increasing productivity.

Perfect every time

Velocity's unique delivery system ensures that every granule of aggregate receives an even coating of emulsion. A high degree of flow control delivers quality results.

Real-time reporting

With Velocity's mobile reporting systems, before and after photographs are provided for each repair, along with GPS data and other telematics from the machine. Bespoke integration with clients' asset management systems is available.

"I like everything about them, they're perfect.

Always on time, very punctual, they sort all the paperwork, they need minimal supervision. They just get on and do the job.

In terms of safety they're spot on. Everything you'd expect from a good contractor.

They can do a job at very short notice - you can give them what you think's a week's work and they'll be back within an hour."

Precision Engineered

A Velocity operator is a highly trained craftsman. Every one of our operators has an NVQ in Velocity Patching, an intensive development programme that includes comprehensive safety training as well as the practical elements of the job.

Beyond operating the machine, our operators also carry out a supervisory role of their crew, and are responsible for making sure that they have the right materials available at the right time.

All of our operators are permanent employees; the experience that they have built with each of our customers stays within the company. That's something customers really appreciate.

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Velocity Customer Feedback



Safe

Full PPE is a prerequisite. Every operator at Velocity receives extensive safety training with regular refresher sessions. Safety audits are continuously carried out.

Connected

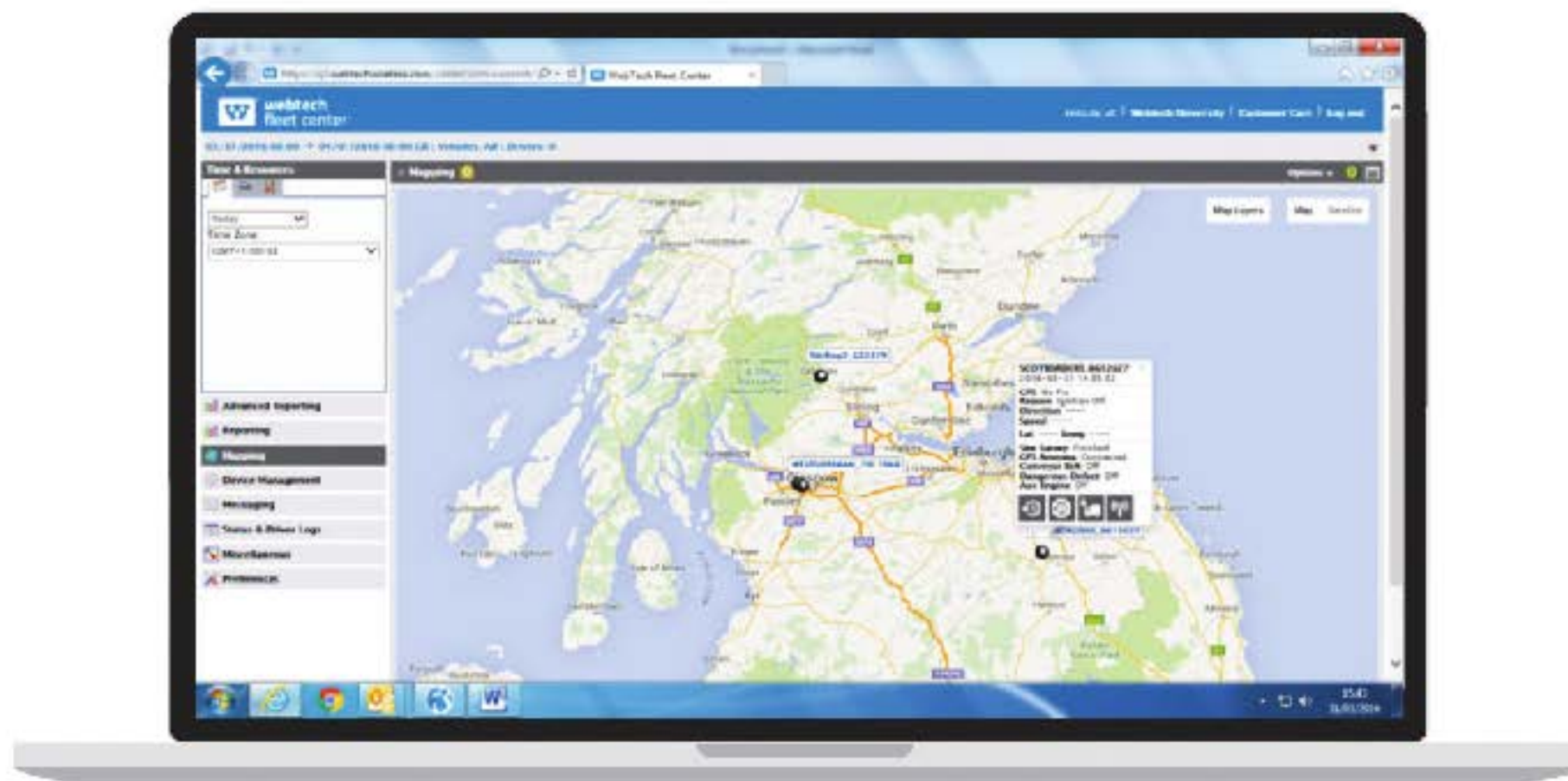
Communication between the team is enabled by both a 2-way radio and a buzzer system at the operators' fingertips.

Precise

Coupled with Velocity's state-of-the-art equipment, the hand/eye coordination of our operators delivers precision beyond the reach of machinery alone.

Operational Support

Back at base, Velocity's operational support team make sure that everything runs like clockwork. Before any job begins, the team establish all of the facilities and equipment requirements, and make sure the right materials and teams are in the right place at the right time.



The telematics in each machine constantly send information to the cloud without the need for any manual intervention.

This records the data for the GPS coordinates of every repair made, the time, date and materials used.

The system also integrates with clients' own asset management software.

As fast as the repairs themselves, the team generate weekly reports of repairs completed and spend analysis, so there are no surprises.

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