

Firm on road to success with pothole filling machine

BY

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An innovative company which manufactures and designs bespoke repair equipment is on a mission to rid the country of potholes.

Thermal Road Repairs (TRR) has developed a revolutionary new system which is playing a major part in helping to address the UK's **pothole epidemic**.

The **Alsager** firm has spent 'many years' developing the self-contained, stand-alone utility vehicle, which boasts all of the necessary items needed to carry out asphalt repairs – including a thermal repair heater, rollers and traffic management equipment.

But now the company is looking to form partnerships with local authorities – to get the equipment recognised as an official method of repair.



Shaun Chadwick, contracts manager at Thermal Road Repair (TRR) with business liaison officer Chris Matthews with the utility vehicles.

Shaun Chadwick, contract manager at Thermal Road Repairs, said: "Our equipment allows us to recycle and rejuvenate the existing materials and add to them, rather than completely replacing everything.

"It is already being used on footpaths, highways, playgrounds, race tracks, runways and motorways and has started to be adopted by local councils.



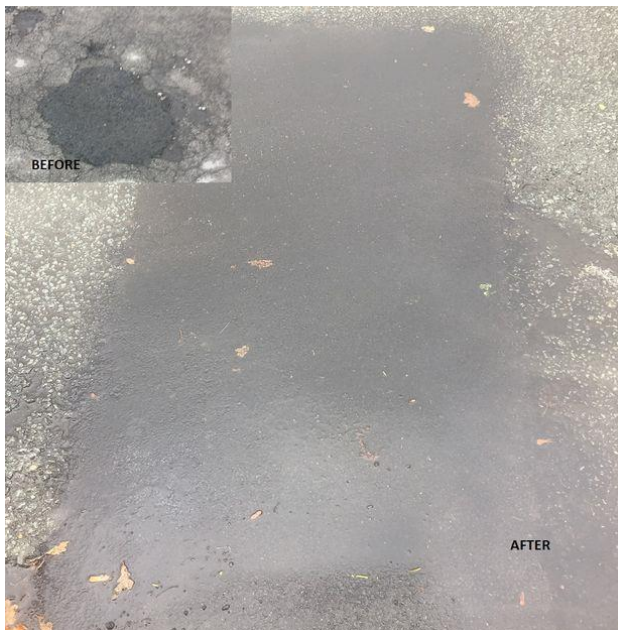
“Now we want to work with even more local authorities to roll this process out across the country because it is a permanent solution to the UK’s pothole problems and it is transforming the way repairs can be carried out.

“Our method is helping to drive down the cost of highway repairs, which saves taxpayer’s money, and its more economically friendly.”

He added: “We are that confident in our product that we are willing to provide a free demonstration to any authority who may be interested in using this method.”

The system, which is believed to be greener and more cost-effective than traditional methods, uses thermal technology which allows asphalt to be laid seamlessly, eradicating joint failures, meaning repairs will not need to be carried out as often. The whole process takes around 35 minutes to complete.

The vehicle – which has been developed over a number of years through the company’s work with Highways England – is manufactured by Thermal Road Repairs’ sister company Alpha Systems Fabrication.



A before and after comparison of a pothole repair using Thermal Road Repair's method

Chris Matthews, business liaison officer, said: “Our equipment will allow cost-effective repairs to be carried out on a wide spectrum of faults that existing, current equipment doesn’t seem to address.

“The traditional repair methods are not working but they keep being used which is why the road network is degrading even further, but with our solution, we get it right the first time.”



“Our equipment can be used over a wider area of repairs and can be used all year round. There is also a green aspect to our system as it recycles 80 to 90 per cent of the materials in situ.

Chris added: “Our solution is permanent, more cost effective and environmentally friendly, but at the moment people seem reluctant to change and embrace this technology.”

www.thermalroadrepairs.com

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