

exactrak

any driver. any route.

automated salting

improved driver and operations control

Exactrak's automated salting solution is designed to allow any driver to apply salt applications to any route created in Map-a-Route software - providing safety, flexibility and operational benefits to local authorities.

The in-cab driving aid helps drivers to remain focussed and safe even when driving in the harshest weather conditions, while also maximising network coverage and asset utilisation, and ultimately minimising salt usage.



challenges

To maximise network coverage and reduce costs, many authorities have eliminated dual operators in gritting cabs – however in today's cost competitive market, driver availability is still a common challenge. The risks of using untrained drivers on gritting routes can lead to oversalting, or missing sections of the route, as well as driver safety issues.

Additionally, budget constraints are challenging local authorities to provide the same service with less money – often leading to asset sweating to maximise network coverage.

benefits

improve driver safety

Exactrak's automated salting technology precisely distributes the correct amount of salt across the designated route, without requiring any driver intervention, allowing gritter drivers to keep safe by focusing solely on driving in hazardous conditions.

increase driver flexibility

Utilising automated salting can maximise driver resource by allowing drivers from different departments to switch routes - combatting the common challenge of driver availability.

Routes can be quickly loaded into any vehicle and driven autonomously as salt is automatically dropped according to the road widths and asymmetry, without the need for driver intervention.

reduce oversalting

With budgets continually stretched, automated salting can reduce oversalting by ensuring precise salt delivery across each route. Automated salting is proven to reduce salt usage by 5-15% - saving costs and reducing environmental impact. These savings can be reallocated to increase network coverage or treat secondary routes.

due diligence

Validate route coverage, route deviations or untreated areas using the software's post-activity reports, and quickly improve responses using Map-a-Route Cloud's route creation tool.

All salting activity data is securely stored for 21 years in Microsoft Azure for full auditing purposes.





 create

 navigate

 report

key features

voice and on-screen **direction command prompts** to aid driver navigation

driver system override and disengagement allows drivers to **take control** at any time

full monitoring of vehicle performance via the control box

full peace of mind with Exaktak's **expert aftercare** and optional extended warranty

utilise post-analysis **reporting tools** for vehicle activity tracking

access data **24/7** via the Exaktak portal

create a full audit trail with **21-year data** storage


secure, end-to-end data encryption enabled by Microsoft Azure

about Exactrak

Exactrak is a data-driven service provider that is committed to solving the challenges of local authorities.

With a wide range of solutions, from real-time vehicle tracking to route optimisation, Exactrak helps local authorities make better decisions and manage their resources more effectively.

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