

 Directory

 Infrastructure


**FOCUSED**  
TECHNOLOGY SOLUTIONS

# The Battery-Operated Tool Revolution is Taking Over the Rail Industry

Life on a maintenance of way (MOW) crew is not an easy one. At times it can be gruelling – definitely not a job for the faint of heart.

For years and years, the jobs of MOW railroading crews have revolved around the use of hydraulic and gas-powered tools and the vehicles used to support them. When crews have a line of ties to work on for repairs, they must get out all the oversized, bulky hydraulic and/or gas tools and go through the excruciating process of transport and set-up, which takes hours and is frustrating and exhausting.

To this point, those hydraulic and gas-powered tools and vehicles have allowed railroaders to get by on the job, but at a cost:

- **Hydraulics and gases are dirty and toxic**
- **They are dangerous for the environment and railroaders**
- **Fuel disposal and transportation are expensive**
- **The tools restrict railroaders' range of motion**
- **They make it nearly impossible to work in tight spaces like bridges and tunnels**
- **They take forever to set up**

You can easily see why Focused Technology Solutions' dual-use, battery-operated tools for railway emergency response are your best choice to solve most railway emergencies, anytime and anywhere. The Focused Technology Solutions' battery-operated tool suite solves several major issues.

Since 2018, Focused TS has been developing battery-operated tools for maintenance of way crews to make their jobs and lives easier while minimising liability risks for railroads all around the globe.

Since Focused Technology's tools are all battery-operated, there is no need for those large vehicles, dirty hydraulic fluids and oversized generators, eliminating setup time and making the job much easier for railroaders.

The emergency response tool kit includes:

- ‘DrillEase’ tie drill
- ‘LagEase’ lag remover
- ‘SpikeEase’ spike puller
- ‘SpikeForce’ spike driver
- ‘PowerForce’ mini battery generator
- ‘PowerExtender’ 85-AMP hour battery-extender
- ‘EclipEase’ e-clip inserter
- ‘RailEase’ rail drill

***“We’re really proud of the work we’ve done to give railroaders all the tools they’ll need for an emergency situation on the job,”***

Peter Bartek, President of Focused Technology Solutions, said.

***“Our battery-operated tool set allows us to reach our ultimate goal: to make the railroad industry safer and more eco-friendly than ever before.”***

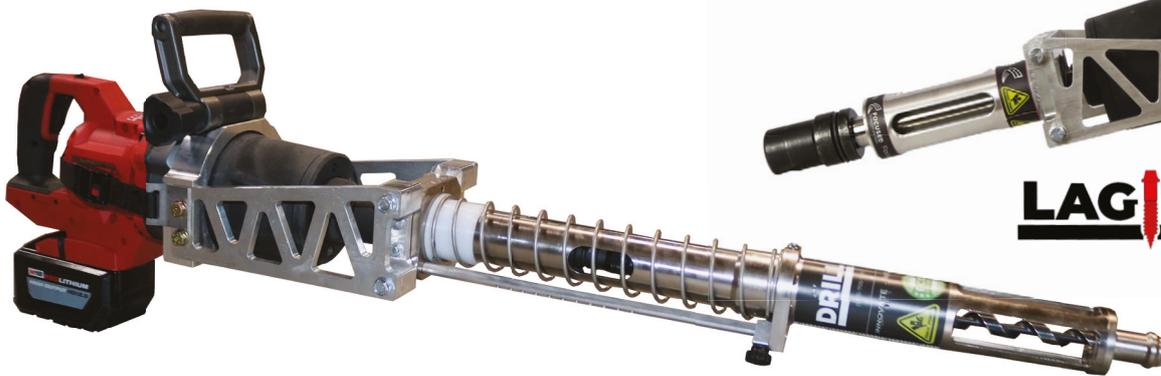
Now that railroaders can eliminate hoses and generators from the job,

track maintenance in tight spaces such as tunnels and bridges is simple. The tools are all lighter than their hydraulic counterparts – the LagEase, DrillEase and SpikeEase, for instance, all weigh under 30lbs – providing railroaders with a solution that puts far less physical strain on their bodies.

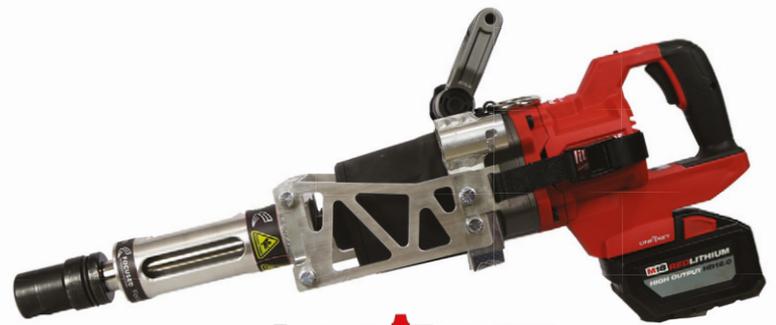
Class I railroads all around North America, and other major railways internationally, have been raving about Focused TS’s suite of battery-powered rail tools.

To learn more information about Focused TS’s emergency response toolset, and how you can get a quote, go to [focusedts.com/emergencyresponse](https://focusedts.com/emergencyresponse).

# The Future of Rail is Here



**DRILL EASE**



**LAG EASE**

- Hydraulic-free
- No setup time required
- Lightweight
- Perfect for jobs in tight spaces
- Uses standard, off-the-shelf batteries

Battery-operated tools  
Perfect for emergency  
response situations

**Get a Quote Today**

+1 (973) 705-7170  
info@focusedts.com  
focusedts.com



**FOCUSED**  
TECHNOLOGY SOLUTIONS