

# National Plant Solutions

**Innovation, expansion and exciting new developments for the specialist engineering solutions company.**

● This year has already been a landmark one for National Plant Solutions (NPS) and things are only getting busier. With major investment in fleet expansion, cutting-edge equipment and top-tier training, NPS is doubling down on its commitment to safety, efficiency and exceptional customer service.

And that is not all the big news on the horizon. Keep an eye out for the company's next update, where it will reveal the launch of an entirely new department that will take its services to the next level. For now, let us dive into the latest developments shaping the future of NPS.

## Expanding the fleet: over 20 vans nationwide

Keeping up with demand requires a fleet that can go the distance. That is why NPS has significantly expanded its mobile service fleet, adding a new line-up of Toyota vans. This brings the total to over 20 vans that are now operating nationwide.

This increased mobility allows NPS to respond faster than ever, keeping rail and construction equipment running smoothly with on-site repairs, maintenance and emergency support. Each van is fully equipped with the latest diagnostic tools, hydraulic parts and auto-electrical kits. All of these ensure maximum uptime and efficiency for customers' equipment. Whether it is a routine service call or an urgent breakdown, NPS's expanded fleet means expert engineers are always within reach of customers.



Above: One of the new Toyota vans that have recently been added to the NPS mobile service fleet.

## Showcasing the future: Neotec C10 demonstrations

Sustainability and innovation are at the forefront of the industry and NPS is proud to be at the cutting edge of this evolution. Over the last few months, the company has hosted demonstration days to showcase the revolutionary Neotec C10 Full Electric Mobile Elevated Work Platform (MEWP).

This state-of-the-art machine represents the next generation of zero-emission rail maintenance technology. Customers had the chance to see first-hand how the quiet, efficient and environmentally friendly C10 can transform operations while reducing their carbon footprint. The C10 is unique in being able to offer full railway MEWP functionality at an operating weight of only 2.85 tonnes. This means it can be transported to site on a 3.5-tonne trailer or easily lifted into position by the lorries used to deliver road/rail vehicles, trailers and attachments.

The feedback from customers is overwhelmingly positive. Rail and construction leaders are eager to embrace electrically-powered solutions and NPS is at the forefront of making these innovations accessible.

## Investing in people: apprenticeships and training

At NPS, investing in people is just as important as investing in technology. The company is expanding its apprenticeship programmes, creating exciting opportunities for both engineering apprentices and office-



Above: The Neotec C10 fully electric MEWP being demonstrated at the NPS facility.

based trainees.

Engineering apprentices receive hands-on training in the workshop and out in the field, learning everything from diagnostics to Personal Track Safety (PTS) training and RPA Standards.

Office apprentices gain valuable business experience, including LOLER and PUWER certification, ensuring they develop the knowledge to support compliance and operational excellence.

In addition, NPS is welcoming non-rail engineers into the world of railway engineering, helping them transition seamlessly into the industry with specialised PTS training. By equipping new recruits with the skills and knowledge they need, NPS is building the next generation of industry leaders.

## New equipment - new capabilities

As NPS continues to expand, so does its investment in new tools and infrastructure.

The company has added:

- A new bespoke workshop digital planning tool for streamlined maintenance scheduling.
- A new tip-testing rig for precise equipment validation.
- An overhead gantry to enhance lifting and servicing capabilities.

These additions reinforce NPS's ability to meet the most complex engineering challenges while maintaining the highest standards of safety, reliability and efficiency.

## Comprehensive rail engineering services

From routine maintenance to major overhauls, NPS provide a full suite of engineering services for any age, make or model of machine. Customers can rely on:

- Contract maintenance and service plans.
- LOLER examinations and certification.
- Machine refurbishments and in-line boring.
- Bespoke auxiliary hydraulic systems.
- Repair and maintenance contracts.

With clients including Balfour Beatty, QTS Group, Quattro Plant, Readypower Group and Story Plant, NPS is a trusted name in the industry, delivering solutions that keep projects running smoothly and safely.

## Staying compliant: RIS-1530-PLT Issue 7 upgrades

Regulations are constantly evolving and NPS ensure that customers stay ahead of the necessary compliance requirements. The company offers cost-effective upgrades to meet RIS-1530-PLT Issue 7 standards, including:

- RCI system replacements and calibration.
- Hydraulic and electrical circuit design.
- Trailer air conversions.
- Brake testing and torque conversions.
- VAB approval and engineering certification.

With safety as a top priority, NPS leaves no stone unturned when it comes to compliance and performance.

## Big news coming soon!

As if 2024 was not exciting enough, NPS is gearing up for a major announcement this



Above: Freshly upgraded Platform Basket RR14 EV02-400 MEWP prior to despatch.



Above: NPS undertake the maintenance, repair and refurbishment of Permaquip's range of on-track equipment and products.

Below: A road/rail 360° crawler excavator stripped down in the process of receiving a RIS-1530-PLT Issue 7 upgrade.



year. In its next update, the company will be unveiling an entirely new department - one that will expand its capabilities and service offerings even further. Stay tuned - this is one

update you will not want to miss!

## Ready to partner with NPS?

With an expanded fleet, cutting-edge technology, expert training programmes and top-tier service offerings, NPS is setting the gold standard for railway and construction equipment support. Do you want to learn more? Contact NPS today to talk about how the company can help take your business to the next level.

For further information, please contact:  
Garth Richardson, Managing Director,  
National Plant Solutions,  
Tel: 01785 251115  
Email:  
info@nationalplantsolutions.com  
Website:  
www.nationalplantsolutions.com

