

PROLEC

# Plant Safety Solutions

Take the guesswork out of Safety

## JOIN US AND LET YOUR JOURNEY BEGIN





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A rewarding journey  
starts with smart  
planning and sharing  
of ideas.

## Prolec, Simply Safer

Let the journey begin with Prolec Simply Safer, the original innovator at the forefront of emerging technologies for over 40 years. Trusted globally, we deliver cutting-edge, integratable solutions tailored to your specific needs, driving growth and adding to your bottom line. Our user-centred approach ensures we understand your challenges, creating safety-focused, technology-driven solutions that businesses worldwide rely on. With Prolec trust is built into every solution.

We will be your trusted partner in innovative safety technology for earthmoving equipment and the

protection of critical assets. Our commitment to safety drives us to continually innovate and improve operational efficiency, helping you reduce costs and increase productivity.

We'll seamlessly integrate our systems with yours to give you access to the very best safety and productivity information. Our technologies have applications in all manner of plant equipment, and they could be the winning edge you need to deliver a truly revolutionary product to the market.

## Discover the exciting future of plant safety with Prolec



At the forefront of site safety PET showcases the technology and ideas that are revolutionising the industry.



We're on Tour! - If you're a SITECH dealer we want to hear more about you and how PROLEC can help grow your business. And we will visit you.



A comprehensive range of safety systems. From Slew Limiters to boosting productivity there is a solution that will suit your need.



If safety is your business then it's our to. We want to open communication and share ideas on how safety becomes safer.

Whatever safety journey you are on we have the solution you need



## Innovative site safety technology. Combining two cutting edge technologies.

Pushing the boundaries of technology to offer unique features designed to meet challenges faced on any construction site.

Combining hazard mitigation and geolocation technology to allow any number of excavators on a site to operate within a flexible safe working envelope. Delivering benefits of hazard mitigation across a much wider range of construction applications, with greater accuracy and efficiency than existing safety systems. Offering a single robust and reliable solution. This emerging technology raises the bar in terms of site safety, cost-reduction, and operational efficiency.

Existing hazard avoidance systems allow operators to establish height, reach and slew restrictions to create a 'safe working envelope' based on a machine's position and geometry. However, the process can be laborious

**This emerging technology raises the bar in terms of site safety, cost-reduction, and operational efficiency.**

and time-consuming because co-ordinates have to be re-established every time a machine moves. Building on the proven machine protection technology of Prolec's market-leading PME500 product via:

**Sophisticated site mapping:** Your site can be mapped using existing techniques.

**Reveals hazards:** Exact location of variable ceilings, walls and depth hazards are uploaded to create flexible virtual walls in a 'hazard reference model'.

**Multiple machine limiting:** Any excavator equipped will automatically operate within the safe working envelope wherever it moves on the site.

**Continually changing:** Hazards can be added and removed from the site map at any time and information immediately transmitted to each excavator.



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Prolec consistently demonstrates their commitment to making workplaces safer through innovative thinking.



Join our global tour as we establish SITECH dealers worldwide, equipping you to confidently sell and install our emerging technologies.

With two proven, integrated technologies, SITECH dealers can enhance their offerings and drive growth, adding significant value to your bottom line.

Innovation path - Technology that is pushing the boundaries of technology to offer unique features designed to meet challenges faced on any construction site



Unlock New Opportunities as a SITECH Dealer!

**Access to Leading Technology:** Partnering with Prolec gives SITECH dealers access to cutting-edge solutions developed through five years of collaboration with Trimble, enhancing safety and productivity on job sites.

**Proven Safety and Efficiency:** Our integrated safety systems provide tangible improvements in risk reduction and operational efficiency, helping dealers offer clients reliable, effective solutions.

**Easy Integration and Use:** Prolec's solutions can be seamlessly deployed on existing fleet tablets, minimising the learning curve for operators and maximizing productivity from day one.

**Focus on Operator Safety:** With features like marked hazard zones and dedicated safety systems, dealers can assure clients of enhanced operator safety and compliance, making our technology essential in today's industry.

**Growth Opportunities:** Minimal training requirements and the ability to operate continuously even with GNSS loss position SITECH dealers to attract diverse customers and capitalise on new business opportunities, such as pending approvals like Network Rail.

**Maximize Customer Investments:** Many customers are already using tablets; by integrating Prolec technology, SITECH dealers can help clients enhance their current systems, driving additional revenue and increasing SITECH's bottom line.



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The adventure started here. Reliably protect your assets, workforce, and investments with a Prolec safety system.

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**PME** | PROLEC  
SAFETY  
SOLUTIONS

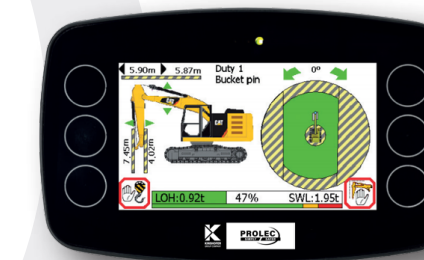
Prolec is a globally trusted leader in safety systems, offering advanced Height and Slew limiters and Rated Capacity Indicators (RCI). Our technology reduces the need for multiple machines, cutting costs and boosting productivity. With the right safety systems, businesses can safely use larger machinery in tighter spaces, maximising efficiency. Prolec's solutions ensure contracts are completed with the highest safety standards, relied upon by companies worldwide.

Prolec Safety Systems stands as the pioneer in the industry, setting the standard for excellence in plant safety equipment. As Europe's largest manufacturer of such equipment, we bring unparalleled knowledge and innovation to every project we undertake.

### Explore Our Solutions:

**Height Limiter:** Elevate safety with precision height control, minimising the risk of accidents in restricted areas with automated machine stop when limits are reached and data logging as standard.

**Slew Limiter:** Enhance operator control, preventing dangerous slew movements and improving site safety with automated machine stop when limits are reached and data logging as standard.



**RCI (Rated Capacity Indicator):** Optimise lifting operations with real-time load monitoring, preventing overloading risks with automated machine stop when limits are reached and data logging as standard.

**Demolition Stability Monitor:** Ensure stability during demolition work, reducing the potential for collapses and accidents.



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Together, Prolec and its partners are redefining safety standards, not just responding to today's challenges but proactively shaping the future of safety in the industry.



PROLEC  
TECHNOLOGY  
HUB

Prolec offers innovative safety solutions designed for critical environments, helping companies navigate operational risks and promote workplace safety. Their approach goes beyond conventional methods, encouraging businesses to think creatively and push the boundaries of what's possible. Through the Prolec Knowledge Hub, they invite industry thought leaders to join them in exploring transformative safety ideas.

This hub is a space for collaboration, where ideas are exchanged, and new safety strategies are developed. Prolec emphasizes that the safety journey is a shared experience, working hand-in-hand with clients to redefine standards and foster safer, more efficient workplaces.

The collaborative safety journey Prolec promotes is built on trust, communication, and shared insights.

Prolec's dedication to innovation and adaptability allows businesses to stay ahead of evolving safety challenges. Their vision is not just about meeting today's safety requirements but setting new benchmarks for the future. By engaging with the Knowledge Hub, professionals can contribute to and benefit from ongoing dialogue and innovation.

Through continuous engagement, businesses can transform their safety cultures, leading to both higher productivity and enhanced worker protection. Prolec remains committed to empowering industries to evolve, adapt, and thrive in a rapidly changing safety landscape.





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## JOIN US AND LET YOUR JOURNEY BEGIN

The safety journey we are all on is a continuous process of innovation, collaboration, and adaptation. It involves rethinking traditional safety approaches, embracing new ideas, and working together to ensure workplaces are not only compliant but forward-thinking. This journey requires open dialogue and partnerships that drive the development of safer, more efficient environments.

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