

Challenges:

As part of their vision, OnSite Support aim to make a real difference to the UK construction industry and promote efficiency through good practices. Their PLUS programme, launched in 2019, presents data to OnSite Support customers on their usage of PPE and consumables across sites to identify opportunities for introducing more sustainable products and minimising waste. They identified that disposable PPE (overshoes, gloves, etc.) contributes significantly to their customers' plastic usage and overall waste into landfill. Reduction of single use plastic from PPE is a key challenge for them and for their customers.

One of the country's largest infrastructure projects set OnSite Support the task of helping them hit their target of 70% reused or recycled plastic by the end of the project. This project was consuming thousands of single-use blue plastic overshoes every year. OnSite Support used PLUS data to identify the opportunity of removing ~1.5- 2 tonnes of single use plastic annually by swapping from the blue disposable overshoe to a cost effective 'reusable' solution.



Impact:

Through collaboration with manufacturers, OnSite Support developed a prototype, made of recycled material, which can be reused over time to deliver a cost in use benefit for customers.



After a round of successful trials, the **OnSite Recycled and Reusable Taslan Overshoe** was launched in February 2021. Each pair is made of **6 recycled plastic bottles** and can be worn for weeks without any signs of wear. Its anti-slip silicon sole

helps to reduce the risk of slipping on smooth or slippery surfaces.

Value gained:

So far OnSite Support have helped customers to replace more than **50,000** blue plastic overshoes with this reusable taslan overshoe, which in turn helped to reduce their single plastic usage by **~0.5 tonnes**. OnSite Support hope to achieve their yearly target of removing **~1.5 tonnes** of single use plastic from the environment by offering this innovative and sustainable solution to customers.

Did you know that overshoes can be made from recycled plastic bottles?



Number of employees: 80

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About OnSite Support:

For over 40 years, OnSite Support has delivered safety, welfare, site equipment and tools for the UK construction industry by putting people first. We do this by listening to our clients' needs and establishing a solution that's unique to them.