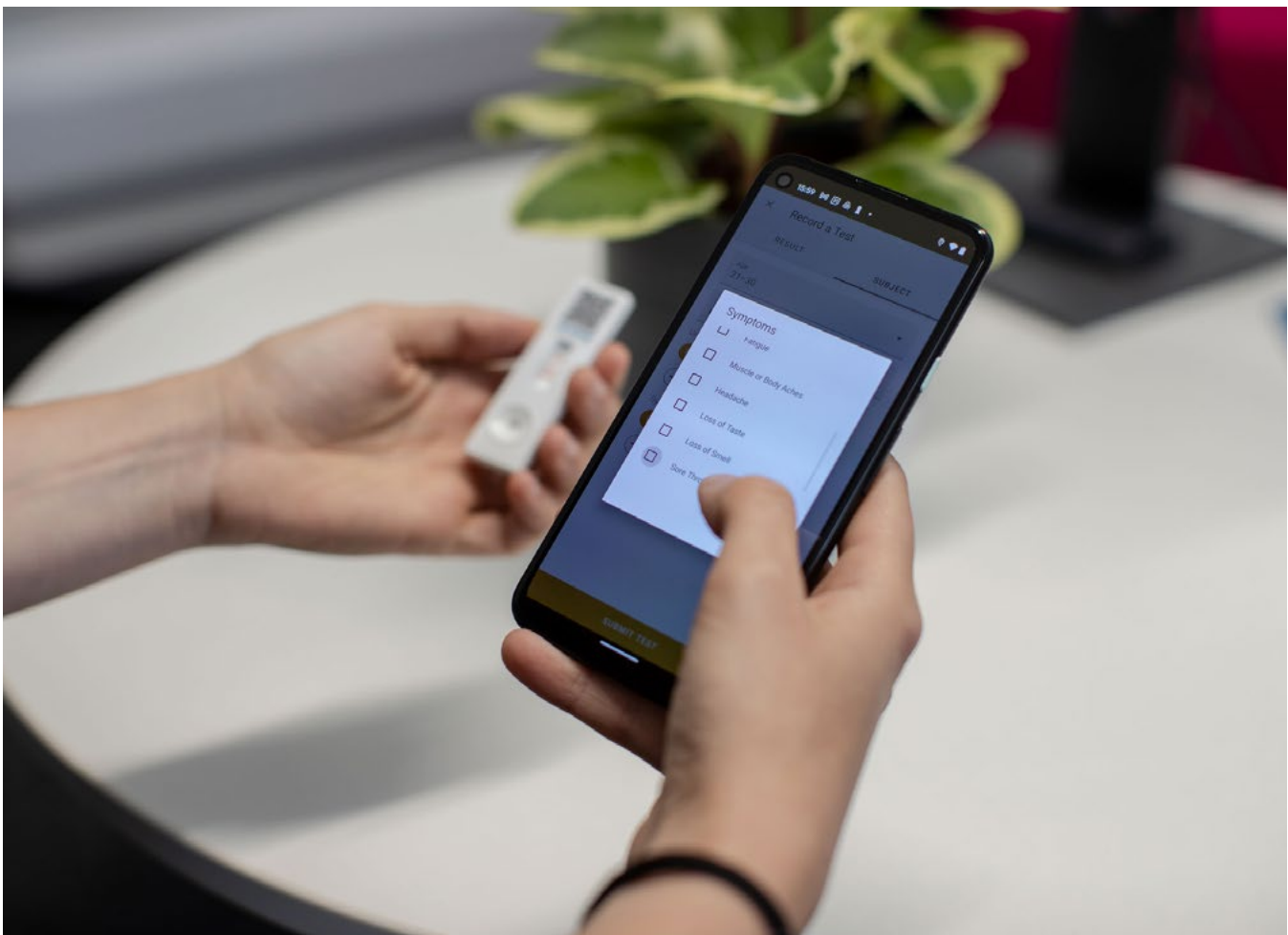




Covid-19 RD&I Support – Bond Digital Health Ltd

Cardiff-based company enhances capabilities of lateral flow test following Welsh Government innovation support.



Welsh Government's Covid-19 RD&I Resilience fund offered financial support for businesses driving forward new technological advances in response to the Covid-19 pandemic.

Leading Welsh medtech firm, Bond Digital Health, received £142K in funding through the COVID-19 RD&I Support scheme to help it develop its connectivity and data platform for a new Covid-19 lateral flow test. The project has enabled the company to accelerate the development of its Transform[®] platform, a web connectivity platform to track coronavirus test results, providing rapid, real time,

Transform[®] allows you to input symptoms and manage your health with ease.



easy-to-capture results with data security and regulatory compliance. The platform will help Welsh Government effectively deploy critical resources such as healthcare staff, PPE, diagnostic tests, medicines and vaccines.

The company have used app and cloud technology to revolutionise the speed and accuracy of gathering lateral flow test results. Test results and other information are sent directly to the cloud from the app and then the data can be viewed easily and immediately in maps, charts and other reports. An important feature of the platform is data security and regulatory compliance.

In the case of the Covid-19 pandemic, this means anyone working in disease management can know in real time where infection is spiking or being controlled.

The company is part of an international consortium producing a diagnostic test for patients suspected of having Covid-19. While the platform was already under development, the pandemic accelerated its advancement, as there was a huge spike in enquiries for lateral flow testing from the rest of the world. With the funding from the Welsh Government, Bond Digital Health was able to quickly grow their team to manage the demand and market their lateral flows effectively, tripling its employees in just 12 months.

The development of the Transform[®] platform is another marker of Wales' strong life science sector, in line with the Government's Economic Action Plan that seeks to back growth businesses of the future.

The Bond Digital Health team.



Quickly capture lateral flow test results with Transform®.

Wales’ reputation as a hub for Life Sciences has been steadily growing in recent years, with innovative Welsh businesses playing a vital role in tackling the coronavirus pandemic. Welsh Government investment is helping other businesses like Bond Digital Health to develop solutions to the challenges that the Covid19 pandemic has created and also supporting the sustainable growth of cutting edge start-ups.

Speaking about the benefits of the Covid-19 RD&I funding, the company’s commercial director, Phil Groom, said: “With the funding we received through the Welsh Government Innovation programme, we have directly been able to scale up our team and meet the real-world demand for our technology,

which has increased hugely due to the coronavirus outbreak.

“We’ve also been able to market digital lateral flow tests more effectively and educate the sector of their multiple uses beyond coronavirus diagnostics. Our Transform® platform allows innovative organisations across the world to digitise lateral flow tests. From animal testing in rural industries to food and drink and public health management, efficient, data driven lateral flow testing will directly benefit society.

Phil Groom, Commercial Director, Digital Bond Health

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Prosperity for All: economic action plan is the Welsh Government’s national strategy. Find out more about the funding and support available from the Welsh Government:

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