

[News story: MOD signs £14 million contract for lifesaving medical technology](#)

The Tempus Pro monitors, designed and manufactured by Remote Diagnostic Technologies (RDT), can help facilitate emergency treatment for Royal Navy, British Army, and RAF personnel if they are injured or taken ill on active duty.

The lightweight, robust and portable monitor, which is battery operated, can be used on land, at sea and in the air. It transmits medical data such as blood pressure, pulse and respiratory rate in real time back to medical facilities and treatment teams, giving them a better understanding of a patient's condition ahead of time.



A demonstration of the Tempus Pro medical monitor.

Minister for Defence Procurement, Harriett Baldwin said:

Our Armed Forces serve with incredible commitment and bravery, and the new Tempus Pro monitor will ensure that they will receive the best possible care and treatment should they be wounded or taken ill on operations.

Backed by our rising defence budget and our £178 billion equipment plan, our investment in these cutting edge medical monitors demonstrates how we are working with our NATO allies to provide lifesaving equipment to our frontline personnel.

This deal, which will sustain over 60 UK jobs, has already seen 444 monitors delivered to the Armed Forces, with plans for around 900 more to be purchased over the next five years. The contract is part of the MOD's Innovation Initiative, aiming to encourage imagination, ingenuity and entrepreneurship in pursuit of maintaining a military advantage in the future.

Ministry of Defence **de&s** **Tempus Pro:** Deal to deliver around 900 lifesaving medical monitors to Armed Forces

900 DE&S is purchasing around 900 Tempus Pro medical monitors

£14m £14 million contract with Remote Diagnostic Technologies

60 The contract will help sustain 60 UK jobs in Basingstoke

Can be used remotely across the UK Armed Forces on ships, vehicles, aircraft and deployed medical facilities.

Procured through the NATO Support and Procurement Agency and used by our key allies including US and Canada.

The monitor can transmit medical data such as blood pressure, pulse and respiratory rate in real time back to a treatment facility.

Remote Diagnostic Technologies' Tempus Pro medical monitor.

Tempus Pro can be used remotely on medical evacuation vehicles and aircraft, battalion aid stations, hospital ships and field hospitals. It will help to provide consistent and streamlined medical support, meaning the records of all sick and injured Armed Forces personnel can easily move with them as they progress through different levels of care. The monitors are being purchased through the NATO Support and Procurement Agency (NSPA).

Chief Executive Officer of the MOD's Defence Equipment and Support body, Tony Douglas, said:

This state of the art piece of equipment shows how we are delivering proven, world-leading equipment to our Armed Forces. The Tempus Pro monitor is a step forward in innovation and safety,

demonstrating how we are committed to improving the medical care received by those keeping our country safe.

This deal also highlights DE&S' strong, collaborative partnership with industry, benefitting both our Armed Forces and the wider UK economy by sustaining around 60 UK jobs.

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Remote Diagnostic Technologies' Tempus Pro medical monitor. RDT Ltd Copyright.

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The Tempus Pro medical monitor in action. RDT Ltd Copyright.

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[High-end industries drive Beijing's growth](#)

[unable to retrieve full-text content]The added value created in Beijing's industries above designated size from January to February increased by 9.5 percent over the same period last year, mostly driven by the high-tech manufacturing and modern manufacturing industries with their added value rising by 19.9 percent and 16.5 percent respectively, surpassing the city's average by 10.4 and 7 percentage points.

[News story: Reimagining railways: innovation funding announced](#)

Up to £9 million innovation funding competition to improve the railway for customers.

In a message to the [Railway Industry Association's](#) Innovation Conference, Rail Minister [Paul Maynard](#) announced up to £9 million to support UK businesses as part of a new innovation competition to develop solutions for national and international railways.

The funding is being made available by the [Department for Transport](#) (DFT) through Innovate UK.

Creating better railways

The competition aims to help deliver the industry's [Rail Technical Strategy](#) and its [Rail Capability Delivery Plan for 2017](#), which outlines the joint industry vision for using technology to create better railways.

It will invite applications on 2 priority areas that:

- create high-value, low-cost railway innovations, which increase the value of rail services to passengers while driving down operational expense
- improve customer experience through station design and performance

For the travelling public this should mean a more sustainable rail industry that offers better services, better journeys and better value.

Accelerating innovation in rail

Mr Maynard said:

We are delivering the biggest modernisation programme in rail since the Victorian era. But industries like automotive and aerospace spend many times what rail spends on research and development. This has to change. We have got to accelerate innovation in rail. It's what passengers deserve and expect.

This is why we are working with Innovate UK to launch a rail innovation competition offering investment of up to £9m, which will help to deliver the industry's Rail Technical Strategy.

We want participation both from within the rail sector and from organisations with little experience of working in rail. Winning back customer confidence is a big challenge for the industry and successful innovation will play a big role in delivering that.

UK businesses of any size can apply for funding. Each project should include at least one small or medium-sized enterprise (SME).

Competition information

- the competition opens on 20 March 2017, and the deadline for registration is midday on 10 May 2017

- we expect projects to last up to 12 months and to range in size from £150,000 to £1 million
 - projects must involve at least one SME, be collaborative and be business-led
 - businesses could attract up to 70% of their project costs
 - a briefing event will be held on 21 March 2017
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Beijing police detain man for causing air pollution for first time

[unable to retrieve full-text content] Beijing police have detained a man on Mar. 13 for discharging untreated emissions into the air. It is the first time that Beijing police have put someone behind bars since an air pollution crackdown was launched in February.