Excitement building for school engineering awards

The Tomorrow's Engineers programme, led by the engineering community, provides young people the chance to engage in hands-on activities showcasing the benefits of a career in engineering.

As part of their annual curriculum-linked Robotics challenge, the 11 to 14 year-old students from the Cynon Valley learned how to build, program and control autonomous LEGO robots to complete a series of missions. This has given them first-hand experience of solving real-world engineering, technology and computing challenges, as well as working as part of a team.

Ysgol Gyfun Rhydywaun, who won their South West region final, have now been invited to compete in the UK final at the Birmingham NEC on Friday (March 17).

Kirsty Williams said,

> "This is a brilliant success story and I would like to wish the school and its pupils the best of luck for the final. Their achievements link well with our key ambitions of raising standards in the learning and teaching of science and technology.
>
> "We want our young people to be able to reason scientifically and understand the value of scientific approaches. This is key for the 21st Century, as tested by PISA, and our new curriculum is being designed to better integrate this approach.
>
> "Earlier this year, I announced a new national network of excellence for science and technology aimed at improving pupils' experience of the subjects at school. The network will involve schools working with the science and technology departments of universities, education consortia, further education and other experts to learn from the best practice available."

This success follows on from that of Team Tachyon, a group of year 11 pupils from Denbigh High, who recently won three awards for Wales at the F1 in Schools World Championships in Austin, Texas.

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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.

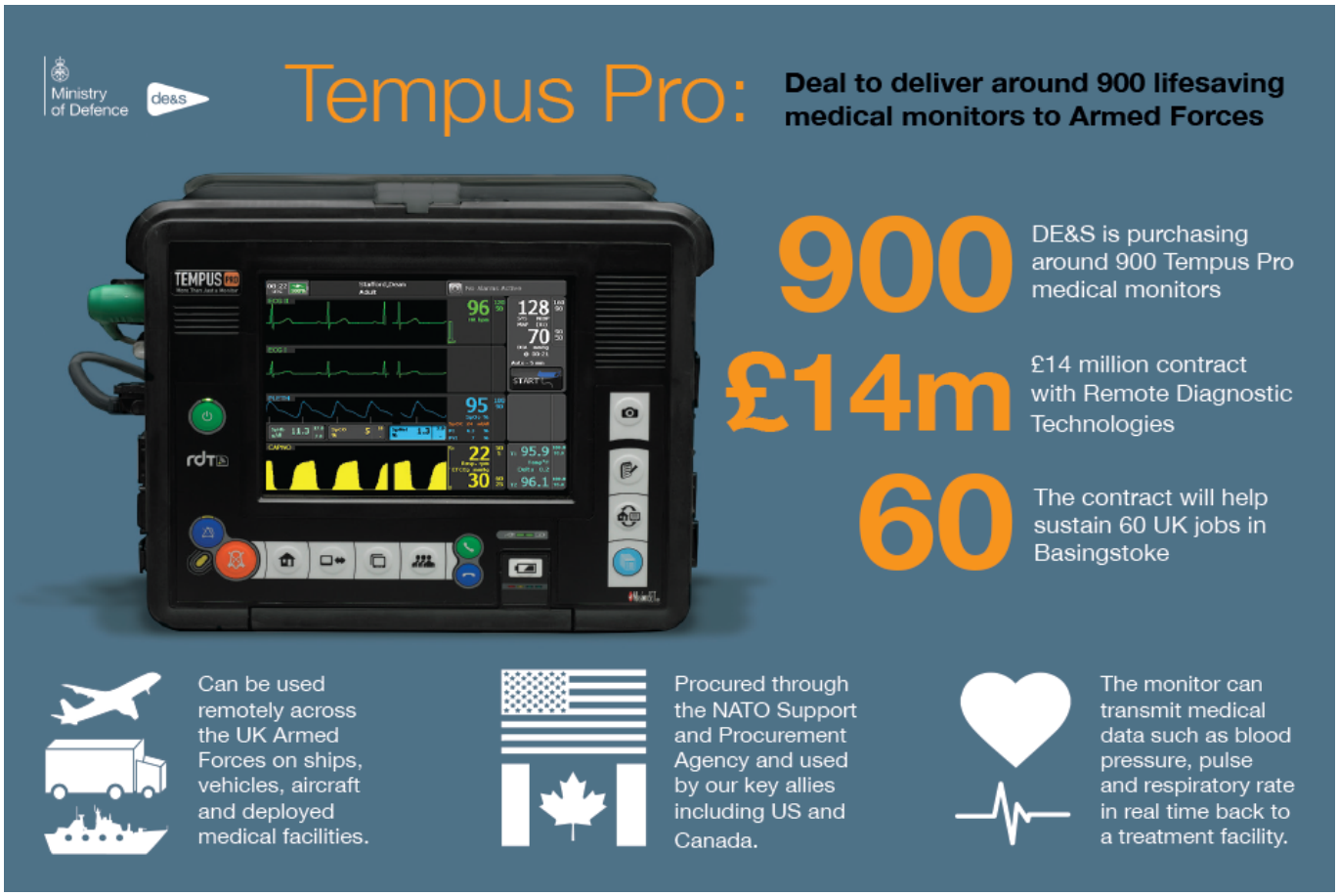
A demonstration of the Tempus Pro medical monitor.

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.



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

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"Foreign Tourist Arrivals (FTAs)" and "Foreign Tourist Arrivals (FTAs)" on e-Tourist visa during February 2017

Ministry of Tourism compiles monthly estimates of Foreign Tourist Arrivals (FTAs) & FTAs on e- Tourist Visa on the basis of Nationality-wise, Port-wise data received from Bureau of Immigration (BOI).