



Innovation for Growth

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Axis-Shield enlisted Prevas' help to develop advanced analysis cartridge

Prevas has successfully concluded a development project for Axis-Shield PoC in Oslo. The assignment involved producing a new test cartridge for Afinion, a testing and analysis instrument. The new test cartridge will measure cholesterol, HDL cholesterol, LDL cholesterol and triglyceride values. It is expected to reach the market in 2012.

The new test cartridge has 8 divisions, and has space for more chemicals compared to the old test cartridge with 5 divisions, which enables more complicated analyses to be performed. One blood sample can be used to produce up to four different lipid values. Measuring lipids is important in order to diagnose various lifestyle illnesses.

"We are very pleased with Prevas' contribution in producing the new test cartridge with 8 divisions for our lipid panel. Different partial solutions that were produced over the course of the project can also be used to improve our test cartridge with five divisions," says Arve Strømsheim, who is the project manager at Axis-Shield PoC in Oslo.

"We have been working with Axis-Shield PoC since 2002. During this time, we have built up a high level of trust and cooperation with the customer. In this project, we supplemented the customer's expertise within chemistry and software development with our experience within high-volume production of plastic components," says Jonas Mann, Business Area Manager Product Development at Prevas.

Prevas has a leading position in Europe in the development of advanced devices for medical device products, biotechnology and in vitro diagnosis. Over the years, Prevas has developed several prize-winning products for customers in the Nordic Region, Europe and the U.S.

Brief information about Afinion

Afinion AS100 is an advanced multi-test instrument for point-of-care analysis of blood and urine. The instrument was developed by Axis-Shield PoC in cooperation with Prevas. The device combines quick test results with a high degree of reliability, and is very easy to use. The instrument was awarded gold in the Medical Design Excellence Awards, which is a prestigious design prize for medical device instruments.

For more information and follow-up

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About Prevas

Prevas was founded in 1985 and is currently the Nordic leader for embedded systems and industrial IT. We are the main supplier and innovative development partner to leading companies in industries such as life science, telecommunications, vehicle, defense, energy and engineering. Prevas' core operation is to develop intelligence in products and industrial systems for world-leading companies. Prevas' solutions are renowned for innovation, quality assurance and reliable delivery. Offices are located in Sweden, Denmark, Norway, the United Arab Emirates and India. The company has just over 500 employees. Prevas has been listed on the NASDAQ OMX Nordic Exchange in Stockholm since 1998. For more information, please visit www.previas.com.