

ANNOUNCEMENT

1 MARCH 2010

PURCHASE & SUPPLY AGREEMENT SIGNED WITH INTERNATIONAL COMPANY

The Company (XRF) is delighted to advise that it has signed a Purchase & Supply Agreement with PANalytical B.V., whereby XRF Scientific Ltd has contracted to supply sophisticated laboratory equipment, as described in a press release, copy attached.

The Agreement contemplates worldwide exclusive distribution by PANalytical of specialised sample preparation equipment, designed and manufactured by XRF Scientific Ltd subsidiary Automated Fusion Technology Pty Ltd, based in Melbourne, and headed by General Manager Steve Prossor. Manufacturing of the sample preparation equipment has already commenced.

The commercial terms of the agreement remain confidential, however it is envisaged that the agreement will form the basis for a long term and successful relationship with PANalytical.

Sales forecasts, and the full market potential for the equipment have not been formalised, however the company is excited by the prospect that equipment it has designed in conjunction with the highly-regarded PANalytical will be branded "PANalytical", and be marketed worldwide.

The agreement also includes mutually developed and shared intellectual property which is the culmination of more than one year of both technical and commercial discussions between XRF Scientific Ltd and PANalytical

Please review the attached press release,- direct any enquiries to:

Dr. Robert Patrick

or Terry Sweet

Business Development Officer

Managing Director

XRF Scientific Limited

XRF Scientific Limited

robert.patrick@xrfscientific.com

terry.sweet@xrfscientific.com

www.xrfscientific.com



NEWS RELEASE
1 March 2010

PANalytical and XRF Scientific partner on XRF fusion technology and launch the Eagon 2

In line with the company's policy to support its customers with total solutions, PANalytical (Almelo, the Netherlands) is pleased to announce a strategic alliance with XRF Scientific (Perth, Australia) in the field of XRF fusion technology.

The first result of this cooperation is the launch of a new fused bead preparation system, the Eagon 2, at Pittcon, Orlando (US), 1-4 March 2010, on the PANalytical booth (booth#2549).

This new agreement supports the PANalytical EXPERTISE programs, which are designed to ensure that the capability and potential of each user's analytical X-ray systems is fully realized. EXPERTISE programs provide priority access to the company's unrivalled application knowledge and experience in X-ray methodologies.

Pieter de Groot, Director - New Business Development, PANalytical, said: "PANalytical has long recognized the importance of sample preparation for XRF analysis. We can now leverage the fusion technology of XRF Scientific with our XRF expertise and bring it to our users. Of course, the new combination is supported by PANalytical's extensive worldwide customer support and application network."

Steve Prossor, XRF Scientific, added: "Being based in Australia, where fusion is a very dominant sample preparation technology in the mining industry, our customers understand the importance of fused bead sample preparation for accurate and precise XRF analysis. This demanding customer environment has forged the quality of our systems and drives continuous innovation."

More...

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Simon Milner, product marketing manager XRF, PANalytical, summed up the new approach by saying "After a review of all fusion technologies it was clear that, with XRF Scientific, we could bring the safest, most versatile, practical and robust automated fusion machine to the market: the Eagon 2 is a high performance, cost-effective solution."

See us at Pittcon, booth #2549 or visit: www.panalytical.com/fusion to find out all about making fused beads without compromise.

Text Ends

High resolution images attached from Richard Kent, Kapler communications;
richard@kapleronline.com, quoting reference: PAN/JOB/616



Caption: Eagon 2 – perfect fused beads, everytime

About PANalytical

PANalytical is the world's leading supplier of analytical instrumentation and software for X-ray diffraction (XRD) and X-ray fluorescence spectrometry (XRF), with more than half a century of experience. The materials characterization equipment is used for scientific research and development, for industrial process control applications and for semiconductor metrology.

PANalytical, founded in 1948 as part of Philips, employs around 900 people worldwide. Its headquarters are in Almelo, the Netherlands. Fully equipped application laboratories are established in Japan, China, the USA, and the Netherlands. PANalytical's research activities are based in Almelo (NL) and on the campus of the University of Sussex in Brighton (UK). Supply and competence centers are located on two sites in the Netherlands: Almelo (development and production of X-ray instruments) and Eindhoven (development and production of X-ray tubes). A sales and service network in more than 60 countries ensures unrivalled levels of customer support. The company is certified in accordance with ISO 9001:2000 and ISO 14001.

The product portfolio includes a broad range of XRD and XRF systems and software widely used for the analysis and materials characterization of products such as cement, metals and steel, nanomaterials, plastics, polymers and petrochemicals, industrial minerals, glass, catalysts, semiconductors, thin films and advanced materials, pharmaceutical solids, recycled materials and environmental samples.

More...

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Visit our website at www.panalytical.com for more information about our activities.

PANalytical is part of Spectris plc, the precision instrumentation and controls company.

About XRF Scientific

XRF Scientific Limited is an Australian listed company (ASX: XRF) based in Perth, Western Australia. We have manufacturing, sales and support facilities located in Perth and Melbourne plus a global network and official distributors. We have representation in the United States, Mexico and South America, Canada, Europe, Africa, the Middle East and Asia.

XRF Scientifics' technology is used to measure the composition and purity of materials and is mainly applied in industrial quality control and in process control for manufacturing processes in industries such as metals and mining, construction materials, chemicals and petrochemicals.

XRF Scientific Limited enhances productivity for customers through precision instrumentation as well as through systems and supplies. Our focus is on providing niche applications that have a direct impact on process performance for end user customers. XRF Scientific products help customers to improve product quality and performance, increase productivity and yield and reduce downtime and waste. Our businesses have established positions in their specialised markets.

Our businesses work with multinational blue-chip customers such as:

BHP Billiton, Rio Tinto, Iluka, Xstrata, Nickel West, Robe River Iron Associates, Alcoa, CSIRO, Intertek, PT Inco, Pilbara Iron, Zinifex, Amdel/Ultratrace, SGS, Campbell Brother, PANalytical and ANSTO.

To learn more about XRF Scientific please visit www.xrfscientific.com

For press information, please contact

Richard Kent Kapler Communications
Knowledge Centre, Wyboston Lakes, Wyboston, Bedfordshire MK44 3BY UK
T: +44 (0) 1480 479280; F: +44 (0) 1480 470343 richard@kapleronline.com

For more press and product information:

PANalytical, Branding and Communications Dept.
T: +31 (0) 546 534444; F: +31 (0) 546 534592 info@panalytical.com