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# Jiangsu Skyray Instrument Company Limited

*Providing solutions for the betterment of our  
environment...*

[www.skyray-instrument.com](http://www.skyray-instrument.com)

Stock Code: SZSE 300165

*Prepared in June 2011*



# Scope

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- ❑ Introduction to Jiangsu Skyray Instrument Co. Ltd
- ❑ Development history
- ❑ Honours and patents
- ❑ Products
- ❑ Conclusion

# Introduction

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- ❑ Jiangsu Skyray Instruments (“Skyray”) is a China incorporated company;
- ❑ The Company specializes in the development, manufacture and sales of analytical and testing instruments using Spectroscopy and Chromatography;
- ❑ Skyray has 2 subsidiaries:
  - Beijing Bandwise Technology Development Co. Ltd; and
  - Shenzhen Skyray Instrument Co. Ltd.
- ❑ Headquartered in Kunshan City in Jiangsu Province, China.



## Introduction (cont'd)

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- ❑ Skyray listed on the Shenzhen Stock Exchange on 25 January 2011
- ❑ It has a paid up capital of RMB 74 million
- ❑ As of 15 June 2011, Skyray has a market capitalisation of RMB 118.4 million
- ❑ Skyray is an ISO 9001:2000 and GB/T19001-2000 certified company in the area of “Design and Production of Instrument -- Energy Dispersive X-ray Fluorescence Spectrometers”



# Historic Developments

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- ❑ 1992: Established as West Tsinghua Instrument Institute in Xi'an by Dr Liu Zhao Gui;
- ❑ 1999: Marketing office set up in Shenzhen to market the company's products;
- ❑ 2003: Xi'an Skyray Instrument Co. Ltd was set up;



## Historic Developments (cont'd)

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- ❑ 2005: Manufacturing base set-up in Shenzhen;
- ❑ 2006: Shenzhen Skyray Instrument Co. Ltd was set up in February;
- ❑ 2006: Jiangsu Skyray Information Technology Co. Ltd was set up in July,
- ❑ 2007: Beijing Bandwise Technology Development Co. Ltd was acquired. Beijing Bandwise specialises in wavelength dispersive x-ray fluorescence technology, which is very efficient in measuring lighter elements in the periodic table;



## Historic Developments (cont'd)

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- ❑ 2007: Skyray's EDX 3600B became the designated instrument for the General Administration of Quality Supervision, Inspection and Quarantine of China and its subordinate institutions;
- ❑ 2008: Jiangsu Skyray Information Technology Co. Ltd acquires Shenzhen Skyray Instrument Co. Ltd;
- ❑ 2008: Jiangsu Skyray Information Technology Co. Ltd was officially renamed as Jiangsu Skyray Instrument Co. Ltd;



## Historic Developments (cont'd)

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- 2010: Skyray's handheld portable x-ray fluorescence analyser, the EDX III was proclaimed "10 Most Significant Instruments for the Year 2009";
- 2011: Skyray listed on the Shenzhen Stock Exchange.



## Honours and Patents

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- ❑ 2008: Skyray's EDX Pocket-I Handheld Spectrometer was voted Top 60 most followed instrument in 2007 by market users in China;
- ❑ 2008: Awarded "Excellent Patent Award" (for Handheld Spectrometer) by Kunshan City;
- ❑ 2008: Awarded People's Republic of China's "Outstanding Contribution to Technology Development by a Private Enterprise" Award
- ❑ 2008: Recognised as a Quality Assured Enterprise by Jiangsu Provincial Authorities
- ❑ 2008: Awarded Best New Scientific Instrument by the Analytical Instrument Society of China.
- ❑ 2009: Awarded Patent for the EDX II handheld spectrometer design



## Honours and Patents (cont'd)

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- ❑ 2009: Awarded Computer Software Copyrights for Chinese Language Software applied to XRF Analysis of component thickness using USB port connector;
- ❑ 2009: Awarded Patent by the State Intellectual Property Office of the PRC for “High Frequency Power Supply Module to Pulse Laser Operation”;
- ❑ Patented Ultra High-resolution Radiation Detector, capable of 135+/-5eV resolution;
- ❑ Patented Signal to Noise Reduction Technology for its EDX equipment;
- ❑ The list goes on as more and more research findings are crystallised into actual intellectual properties.



# Products

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- Skyray has a list of high quality products including:
  - EDXRF spectrometers
  - WDXRF spectrometers
  - AAS
  - LC
  - ICP
  - OES
  - HF Infrared Analyser

# Products: EDX Pocket III

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The EDX Pocket III handheld XRF analyser is a highly reliable equipment suited for testing for ROHS, Minerals, Alloys, and Precious Metals

## Products: EDX 1800B

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The EDX1800B ROHS tester targets the EU's ROHS Directive affected manufacturing industries.

## Products: EDX 800A

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The EDX800A has application in the thickness measuring industry. It can measure coating thickness from 0.005microns to 20 microns.

# Products: Super XRF 1050

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This model incorporates Skyray patented technology to lower detection limits of hazardous substances, such as lead, down to 0.1 ppm. It was developed with the US' CPSIA regulation in mind.



## Products: WDX 400

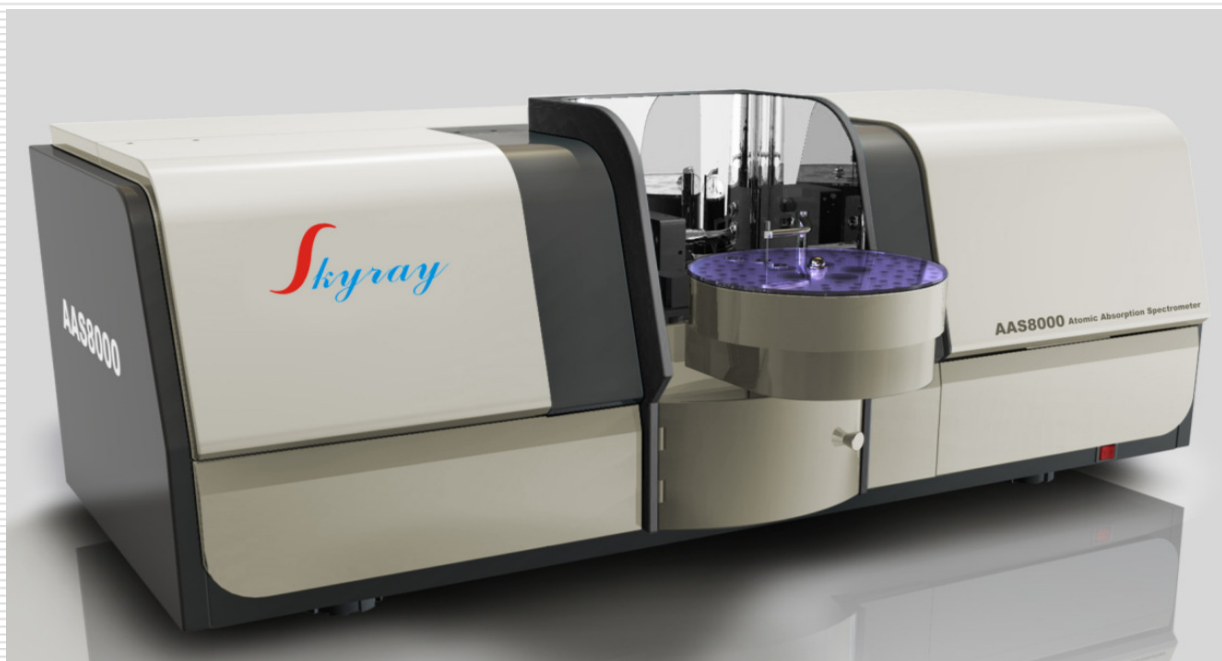
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The WDX 400 is a multi channel Wave Dispersive X-ray Fluorescence Analyser applicable to many industries eg cement manufacturing, for quality control purposes.

## Products: AAS 8000

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The Skyray Atomic Absorption Spectrometer AAS 8000 incorporates state of the art graphite furnace and automatic sampling tray system for users' ease of operation.



# Products: LC 310

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The Skyray LC 310 is a High Performance Liquid Chromatography (HPLC) system.

## Products: ICP 2000

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The Inductively Coupled Plasma Spectrometer, ICP 2000, can detect approximately 70 trace to constant elements in different materials

# Products: OES1000VM I

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The Optical Emission Spectrometer, OES1000VM I, has wide applications in the ferrous and non-ferrous metal industries.

## Products: CS 168

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This high frequency infrared analyser is developed to measure carbon and sulphur contents in solid materials which the EDX spectrometers can not measure.

# Products

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- ❑ More information about Skyray Instrument's range of quality products can be obtained at the following website:

[www.skyray-instrument.com](http://www.skyray-instrument.com)

- ❑ Or you can contact EVERGOLD Investment Pte Ltd., Singapore for further details and consultation:

[www.evergold-source.com](http://www.evergold-source.com)



## Conclusion

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- ❑ Although Skyray has a relatively short history, starting from 1992, it has however, come a long way in terms of development;
- ❑ It took just about 20 years from start-up to listing;
- ❑ Along the way, it has won many honours and accolades;
- ❑ Skyray is committed to providing reliable solutions for the betterment of our environment through continuous research and innovation;
- ❑ Its patents and product quality bears testimony to this commitment.

