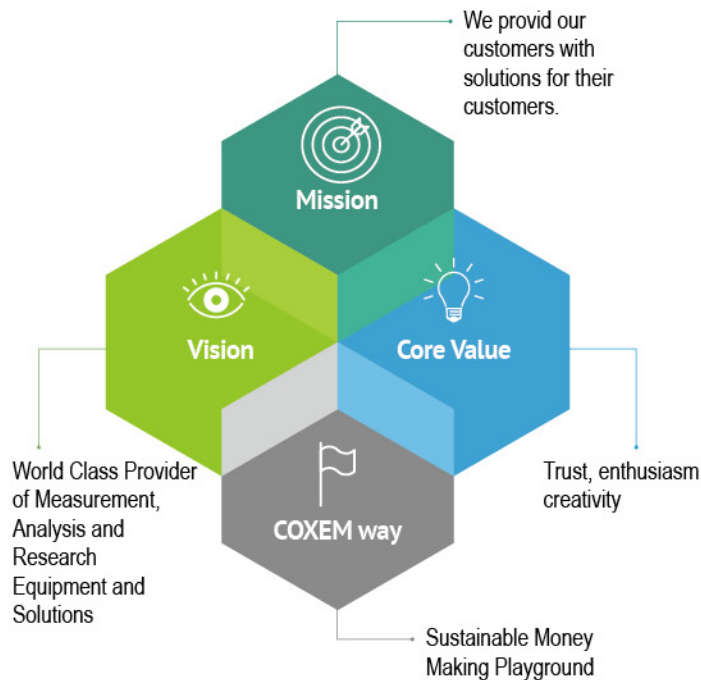


## Greeting

SEM is the a precision instrument that can be used for analyzing the shapes or constituents of microstructure materials in quantitative and qualitative. SEM is an essential instrument for development of basic science and dispensable infra for technical innovation, used in chemistry, biology, material science as well as nano-materials and nano-biology.

Since 2008, COXEM has commercialized the popular SEM and developed domestic marketing. In 2009, we finally entered into global markets like United States, Asia and Europe.

Analytical Technology is the fundamental technique for every science technology. Without qualified analyzing instrument, creative technology can't be built and developed. COXEM, as a partner for Nano-fusion industry, we will do our best for the future of Nano-technology. We will be strive to be a Global Leader in SEM market.



## Certificate



## Past Performance

**Place of delivery(Country) | China**  
**Product or service delivered | Scanning Electron Microscope, Ion Coater**  
**Period | Jan 1, 2019 - Dec 31, 2019**  
**Delivery Amount | 2.7 million USD**

**Place of delivery(Country) | USA**  
**Product or service delivered | Scanning Electron Microscope, Ion Coater**  
**Period | Jan 1, 2019 - Dec 31, 2019**  
**Delivery Amount | 610,000 USD**

# EM-30N

## New & Notable

EM-30N, which is a product of COXEM's steady investment for technology and development with a view to the era of nanomechanics, can deliver clear images without noise even at high magnification and scan even wider area with its panorama feature. Also, its full compatibility with EDS delivers optimized performance. With its satisfactory performance and price, EM-30N will shine in all research areas and deliver superb results to the development and utilization of advanced technology.

Dimensions : 400(W)\*600(D)\*500(H)  
Weight : 85Kg



## Features

### Effect of High Resolution

EM-30N boasts the advantage that it enables high magnification observation of images. Moreover, it can effectively get high-resolution images by adjusting the voltage, operational working distance, and electron beam size.



### Dual Display / Signal Mixing Mode

#### Dual Display Mode

The dual display mode delivers SE and BSE images in a single-view presentation.

#### Signal Mixing Mode

Combining SE and BSE images provides a single-view access to the forms and chemical composition of samples.



# CX-200PLUS

a full-size Scanning Electron Microscope (SEM) that both new and experienced users will find suitable for many type of demanding research and quality control requirements. The standard supplied configuration of the CX-200plus includes both SE and BSE imaging detectors as well as an internal chamber view camera for easy stage tilt and height adjustments. The CX-200plus offers high resolution imaging capabilities at a very attractive price. After evaluating the CX-200plus, your search for most cost effective solution will be an easy decision.

Dimensions : 4640(W)\*682(D)\*1430(H)  
Weight : 230Kg

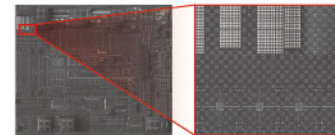


## Features

- High Resolution Imaging
- SE & BSE Imaging Detectors
- Chamber View Camera
- 5 Axis Motorised Stage XYZRT
- EDS, WDS, EBSD & CL Options
- Intuitive NanoStation Software

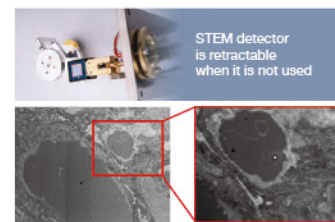
### Panorama

Panorama Shot function in NanoStation 4.0 can combine hundreds or thousands of SEM images side by side into one consolidated image through stitching function. This function enables the user to capture high resolution images of large areas.



### STEM

COXEM offers an annular STEM detector. BF mode and DF mode can be selected. 4 TEM grid specimens can be loaded at once. Precise EDS analysis is possible at the same time without further adjustment.



Large Intestine Cell (Left)x10,000, (Right)x25,000 (DF mode)

# KEY ATTRIBUTES

- Holding a range of global certificates and patents  
- CE / ISO9001 / ISO14001 etc



- Holds domestic new technology certificate



- 24 hour response customer service team
- Over 10% global market share
- Training services offered

## COXEM's global network



<b>Asia</b>	• Korea	• China	• Indonesia	• Thailand	• Philippines
	• Uzbekistan	• Myanmar	• India		
<b>America</b>	• USA	• Canada			
<b>Europe</b>	• Italy	• France	• Germany	• UK	• Spain
	• Belgium	• Netherland	• Luxemburg	• Russia	• Norway
	• Denmark	• Sweden	• Finland	• Portugal	• Ireland
<b>Oceania</b>	• New Zealand	• Australia			
<b>Africa</b>	• Algeria	• Morocco	• Tunisia		