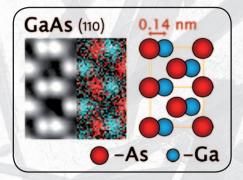
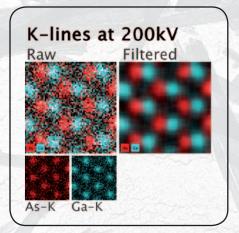
## Make Every Electron Count

## ChemiSTEM™ Technology

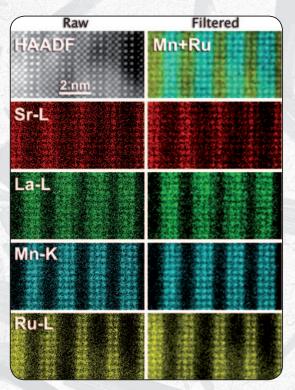
Introducing the newest member of the Titan family: **Titan™ G2 80-200 with ChemiSTEM™ Technology.** Combining FEI's groundbreaking ChemiSTEM Technology with Titan's market-leading sub-atomic resolution imaging, Titan G2 80-200 offers highly sensitive, fast elemental mapping, superior ultra-low concentration detection and the highest analytical probe current available. Even EDX tomography is easily achieved with stunning results.

GaAs Atomic EDX showing 1.4 Angstroms dumbbells with Titan G2 80-200 with ChemiSTEM Technology





 $La_{1x}Sr_xMnO_ySrRuO_3$  multilayer/quantum well systems in [100] projection



Sample courtesy of Ionela Vrejoiu and Eckhard Pippel, Max Planck Institute of Microstructure Physics, Halle/Saale, Germany.





## Get in touch with this new class of SEM



- SEM apps at your fingertips
- Compact, portable, affordable
- Integrated EDS analysis
- Low vacuum SE and BSE imaging
- Wireless tablet operation
- Award-winning service and support



Global Solutions Provider for Advanced Technology www.jeolusa.com • salesinfo@jeol.com 978-535-5900 igh Performance

MUITI-TOUGH

See it at http://www.jeolusa.com/intouch

JSM-6010LA