



point electronic

## SEM Upgrade

Reference clients



Cambridge S200



Hitachi S-800



Jeol T300



Leitz 1600

Client	Device type	Upgrade components
Texas Instruments GmbH D-Freisingen	SEM AmRay	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li></ul>
AREVA NP GmbH D-Erlangen	SEM AmRay 1820	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- 4Q BSE Detector</li><li>- Mex Software</li><li>- EDX IDFix</li><li>- SDD Detector</li></ul>
MAN Nutzfahrzeuge D-Nürnberg	SEM Cambridge S-200	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- X-/Y Stage control</li><li>- EDX IDFix</li><li>- Si(Li) Detector upgrade</li></ul>
Eisenwerk Sulzau-Werfen E&R Weinberger AG A-5451 Tenneck	SEM Cambridge S-250 MKIII	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- EDX WinEDS</li><li>- Eumex Detector</li></ul>
Fraunhofer Institut D-München	SEM Cambridge S-250	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- EDX IDFix</li></ul>
Fraunhofer Institut D-Dresden	SEM Cambridge S-260	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- X-/Y Stage control</li><li>- EDX IDFix</li></ul>
Dyckerhoff AG D-Wiesbaden	SEM Cambridge S-360	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- SEM Operating panel</li><li>- EDX IDFix</li></ul>
Diehl Metall Stiftung & Co. KG D-Röthenbach	SEM Cambridge S-360	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- SEM Operating panel</li><li>- EDX IDFix</li></ul>
Kriminaltechnisches Labor Göth D-Mayen	SEM Cambridge S-360	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- SEM Operating panel</li><li>- EDX IDFix</li><li>- SDD Detector</li></ul>
Mettler-Toledo GmbH Komponentenwerke CH-Nänikon	SEM Hitachi S-500	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- SEM Operating panel</li></ul>
Martin-Luther-Universität Zahnmedizin D-Halle (Saale)	SEM Hitachi S-520	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- EDX IDFix</li><li>- SDD Detector</li></ul>
Martin-Luther-Universität FB Physik D-Halle (Saale)	SEM Hitachi S-450	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li></ul>

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Heidelberg Cement AG D-Leimen	SEM Hitachi S-450 (w/ EDX IDFix)	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- EDX IDFix</li><li>- Si(Li) Detector</li></ul>
Fraunhofer Institut D-Freiburg	SEM Hitachi S-800FE	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- EDX Oxford</li><li>- Si(Li) Detector</li></ul>
Universität des Saarlandes D-Saarbrücken	SEM Hitachi S-800FE	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li></ul>
Team NANO D-Stuttgart	SEM Hitachi S-806FE	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li></ul>
Hermisdorfer Keramik Institut D-Hermisdorf	SEM Jeol T-200	<ul style="list-style-type: none"><li>- point SEM Electronics minimal</li><li>- DISS 5 (Digital Image Scanning System)</li></ul>
Berufsschule Selb II FB Werkstoffprüfung D-Selb	SEM Jeol T-200	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- 4Q BSE Detector</li><li>- EDX IDFix</li><li>- Si(Li) Detector</li></ul>
Keramik Institut GmbH D-Meißen	SEM Jeol T-300	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- EDX IDFix</li><li>- Si(Li) Detector</li></ul>
Samsung Corning Deutschland D-Tschernitz	SEM Jeol T-330	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- EDX IDFix</li><li>- SDD Detector</li></ul>
ATW GmbH D-Berlin	SEM Jeol T-330	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- EDX IDFix</li><li>- Si(Li) Detector</li></ul>
Fondis Electronic FR-Guyancourt	SEM Jeol JSM-820	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- SEM Operating panel</li><li>- EDX IDFix</li><li>- Si(Li) Detector</li></ul>
Evonik RÖHM GmbH D-Darmstadt	SEM Jeol JSM-840A	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- SEM Operating panel</li></ul>
RÖHM GmbH Plexiglas D-Darmstadt	SEM Jeol JSM-840	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- EDX IDFix</li><li>- Si(Li) Detector</li></ul>
SCD ERS IL-Haifa	SEM Jeol JSM-840	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li></ul>

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Danish Technological Institute DK-Aarhus	SEM Jeol JSM-840	- point SEM Electronics - DISS 5 (Digital Image Scanning System)
Fraunhofer Institut D-Itzeho	SEM Jeol JSM-6400	- point SEM Electronics - DISS 5 (Digital Image Scanning System) - EDX IDFix - Si(Li) Detector
Institut für Halbleiter- und Fest- körperphysik A-Linz	SEM Jeol JSM-6400	- point SEM Electronics - DISS 5 (Digital Image Scanning System)
METAL RAVNE D.O.O. SI-Ravne na Koroskem	SEM Jeol JSM 35 C	- point SEM Electronics - DISS 5 (Digital Image Scanning System)
FH Ravensburg D-Weingarten	SEM Leitz 1200	- point SEM Electronics - DISS 5 (Digital Image Scanning System) - EDX IDFix - SDD Detector
Ingenieurgesellschaft Meyer und Horn-Samodelkin GbR D-Rostock	2x SEM Leitz 1600	- point SEM Electronics - DISS 5 (Digital Image Scanning System) - EDX Röntec QX2
Universität der Bundeswehr D-Neubiberg	SEM Philips XL20	- point SEM Electronics - DISS 5 (Digital Image Scanning System)
remX GmbH D-Bruchsal	SEM Philips XL30	- point SEM Electronics - DISS 5 (Digital Image Scanning System)
Deutsches Zentrum für Luft- und Raumfahrt D-Braunschweig	SEM Philips 505	- point SEM Electronics - DISS 5 (Digital Image Scanning System)
Magnet-Schultz GmbH & Co. KG D-Memmingen	SEM Philips 525	- point SEM Electronics - DISS 5 (Digital Image Scanning System) - EDX IDFix - SDD Detector
Fondis Electronic FR-Guyancourt	SEM Philips 535	- point SEM Electronics - DISS 5 (Digital Image Scanning System) - SEM Operating panel - EDX IDFix
RST GmbH D-Henningsdorf	SEM Tesla BS-340	- point SEM Electronics - DISS 5 (Digital Image Scanning System) - EDX IDFix - SDD Detector
Universität Potsdam FB Technische Mathematik/ Chemie D-Golm (Potsdam)	SEM Tesla BS-340	- point SEM Electronics - DISS 5 (Digital Image Scanning System) - EDX IDFix - Si(Li) Detector
GKN Driveline D-Zwickau	SEM Zeiss DSM 960	- point SEM Electronics - DISS 5 (Digital Image Scanning System)

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CAE Cadarache FR-St Paul lez Durance Cedex	Microprobe Cameca Camebax R	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- X-/Y-/Z Stage control</li><li>- WDX control for 4 spectrometers</li></ul>
Axens Ales FR-Rueil-Malmaison Cedex	Microprobe Cameca Camebax	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- X-/Y-/Z Stage control</li><li>- WDX control for 4 spectrometers</li></ul>
Forschungszentrum GmbH D-Karlsruhe	Microprobe Cameca Camebax	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- X-/Y Stage control</li><li>- WDX control for 3 spectrometers</li></ul>
Forschungszentrum GmbH D-Karlsruhe	Microprobe Cameca Camebax	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- X-/Y-/Z Stage control</li><li>- WDX control for 4 spectrometers</li><li>- EDX IDFix</li><li>- Si(Li) Detector</li></ul>
SCK CEN BE-Mol	Microprobe Cameca Camebax	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- X-/Y-/Z Stage control</li><li>- WDX control for 4 spectrometers</li></ul>
Kata Leuna AG D-Leuna	Microprobe ARL MicroProbe SEMQ (w/ 3 WDX spectrometers)	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- Current stabilizer</li></ul>
UMICORE R&D BE-Brüssel	Microprobe ARL MicroProbe SEMQ 101 (w/ 3 WDX spectrometers)	<ul style="list-style-type: none"><li>- point SEM Electronics</li><li>- DISS 5 (Digital Image Scanning System)</li><li>- SEM Operating panel</li><li>- Current stabilizer</li><li>- 4Q BSE Detector</li></ul>