


# FTIR 8700 HA & SOP

 Below is a listing of the available SOP's & Hazard Assessments for this Equipment

## Standard Operating Procedures

Title	Location	Process Area
<a href="#">Zeiss EVO SEM SOP</a>	ECERF W1-040	CHARACTERIZATION
<a href="#">Autosorb iQ SOP</a>	ECERF W1-040	CHARACTERIZATION
<a href="#">Dimension Edge AFM SOP</a>	CME L2-112	CHARACTERIZATION
<a href="#">How-To Request a Dicing Blade Change</a>	W1-060	PACKAGING
<a href="#">Zeiss Sigma FeSEM SOP</a>	ECERF W1-060	CHARACTERIZATION
<a href="#">Branson Barrel Etcher SOP</a>	W1-062	Plasma Etch
<a href="#">memsstar Vapour HF Etcher SOP</a>	W1-062	Dry Etch
<a href="#">Thin Film Stress Measurement - Flexus 2320 SOP</a>	W1-062	Characterization
<a href="#">Achilles PM Procedure</a>		
<a href="#">Brewer Spinner and Hotplate SOP</a>	W1-062	LITHOGRAPHY
<a href="#">Suss CB6L Bonder SOP</a>	W1-062	Bonding
<a href="#">Oxford Estrelas ICP-RIE SOP</a>	W1-062	PLASMA ETCH
<a href="#">Oxford NGP80 RIE SOP</a>	W1-062	PLASMA ETCH
<a href="#">Disco DAD 321 Dicing Saw SOP</a>	W1-060	PACKAGING
<a href="#">Parylene Deposition System PM Procedure</a>		
<a href="#">Trion RIE SOP</a>	W1-062	PLASMA ETCH
<a href="#">Trion PECVD SOP</a>	W1-062	DEPOSITION
<a href="#">Interfacial Tension SOP</a>	ECERF W1-040	Characterization
<a href="#">Contact Angle FTA-200 SOP</a>	ECERF W1-040	Characterization
<a href="#">HowTo Put the LPCVD into a Safe State after a failure</a>	W1-062	DEPOSITION
<a href="#">Zeiss Sigma FeSEM EBSD SOP</a>	ECERF W1-060	CHARACTERIZATION
<a href="#">Sitek - Semitool 870-S SRD - SOP</a>	Aisle 2	WET PROCESSING
<a href="#">Rigaku XRD SOP</a>	ECERF w1-040A	CHARACTERIZATION
<a href="#">Parylene Deposition System SOP</a>	W1-060	DEPOSITION
<a href="#">Floyd Sputtering System SOP</a>	W1-060	DEPOSITION
<a href="#">Doug Sputter System SOP</a>	W1-060	DEPOSITION
<a href="#">Bob Sputtering System SOP</a>	W1-060	DEPOSITION

JEOL ARM SOP	CME L2-121	CHARACTERIZATION
Heidelberg MLA150 SOP	Clean room, W1-062B	LITHOGRAPHY
Filmetrics F50-UV SOP	W1-062	CHARACTERIZATION
Gomez E-Beam Evaporation System SOP	W1-060	DEPOSITION
Critical Point Drier SOP	W1-062	ANCILLARY
Bruker XRD D8 Discover SOP	ECERF W1-040A	CHARACTERIZATION
Autosorb Quantachrome 1MP SOP	ECERF W1-040	CHARACTERIZATION
Alcatel AMS110 ICPRIE SOP	W1-062	PLASMA ETCH
RAITH150 Two EBL System SOP	Clean room, ECERF W1-062A	LITHOGRAPHY
Photomask Cleaning Station SOP	W1-062	lithography support
PlasmaLab $\mu$ Etch SOP	W1-062	Plasma Etch
Nanoscribe Photonic Professional GT SOP	W1-062, Primary lithography	LITHOGRAPHY
TPT HB16 Wire bonder SOP	Characterization Lab, ECERF W1-040	PACKAGING
Dump Rinse Controller Standard Program	W1-062	Wet Etch
Perkin Elmer Spectrophotometer SOP	W1-040	Characterization
Tescan Vega3 SEM SOP	ECERF W1-040A	Characterization
UV Ozone Bonder SOP	W1-062	PDMS
PDMS Process Area SOP	W1-060	Polymer Processing
KOH and TMAH Etch SOP	W1-062	Wet Etch
Zygo Optical Profilometer SOP	W1-040	Characterization
Xenon Difluoride (XeF <sub>2</sub> ) Etch System SOP	W1-062	Dry Etch
MiniBrute Furnace SOP	W1-062	Film Growth, Deposition
Headway Resist Spinner SOP	W1-062	Lithography

## Hazard Assessments

Title	Location	Process Area
EDGE AFM HA	CME L2-112	
Zeiss Versa Xradia 620 HA	CMEB L1-113	CHARACTERIZATION
Contact Angle and Interfacial Tension HA	ECERF W1-040	
Bruker XRD HA	ECERF w1-040A	CHARACTERIZATION