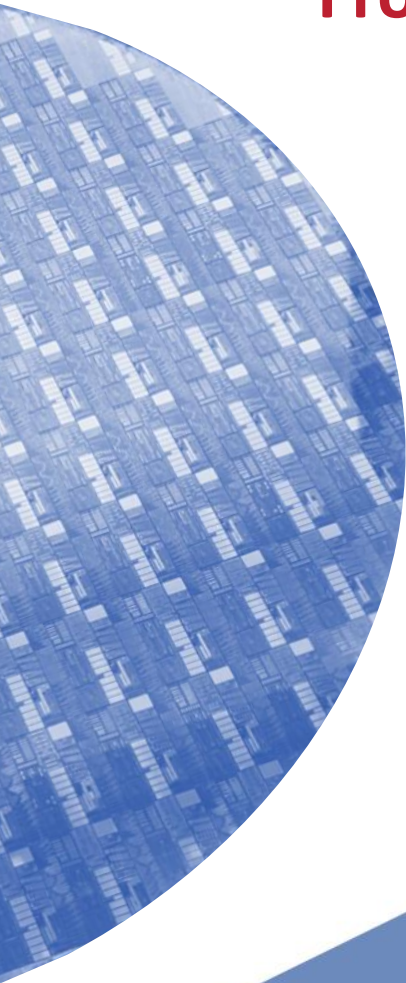




# Foundry Process Services

**From R&D to Production**

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11 Science Park Road  
Singapore Science Park II  
117685 Singapore

Advanced Micro Foundry Pte. Ltd. is based in Singapore and operates a 1,000m<sup>2</sup> Cleanroom (from Class 10 to Class 1000). We offer foundry process services based on our 200mm set of state-of-the-art equipment supported by our Process and R&D teams.



**1,000m<sup>2</sup> CR  
Class 10—1000**



**200mm  
State-of-the-Art  
Equipment**



**High Flexibility  
Wide range of  
accepted materials**



**R&D Support  
Veteran team  
in all processes**

### Frequently Requested Services

<b>Etching</b>	Non-Metal Etch	SiO <sub>2</sub> , Si, SiN,
	Metal Etch	Al, TiN, TaN, AlN, AlScN
<b>Deposition</b>	Physical Vapor Deposition	Ti, TiN, Ta, TaN, Al
	Chemical Vapor Deposition	SiO <sub>2</sub> , SiN, TEOS, HDP, SiC, Si
	Evaporator	Au, Pt, Sn, Ti, Al, Cu, Ag, Ni
	Epitaxy	Si, Ge
<b>Lithography</b>	KrF & ArF Scanners	Capable of Critical Dimensions <100nm
	Mask Aligner	
<b>Implantation</b>	Medium & High Dose	As, B, P doping; up to 180 keV
<b>Cleaning</b>	Clean Benches	H <sub>3</sub> PO <sub>4</sub> , BOE, HF, HPM, KOH, TMAH, Piranha
<b>Metrology</b>	Optical Microscopes	
	Optical Probes	
	DRSEM, CDSEM	
	TXRF	
	Electrical Testers	Sheet Resistance, Parametrics testing...
	Defect Scanner	100% Die Inspection
	Stress Measurement	
<b>Other Tools</b>	Furnace	For Si, SiO <sub>2</sub> , SiN
	CMP	
	VHF Release	
	Dicing & Backgrinding services	

### Contact Information

For any additional information, please contact our team:

Sales Desk: Sales@advmf.com

Foundry Service Account Manager: Mr. Aashit Kamath (kamathar@advmf.com)

Visit our website: [www.advmf.com](http://www.advmf.com)

