



CALL FOR APPLICATION

PhD Grant - Industrial Postgraduate Programme (IPP)

Industry:	Electronics
Company:	GLOBALFOUNDRIES
Website:	http://www.globalfoundries.com/
Company Contact:	Elgin Quek
Email:	elgin.quek@globalfoundries.com
Company Profile:	<p>GLOBALFOUNDRIES (GF) is the world's leading specialty foundry that manufactures semiconductors around the globe. While quality and execution excellence remain the company's top priorities, they stand for more than just manufacturing. GF innovates and partners with its clients to deliver technology solutions for humanity. GF is changing the industry that's changing the world.</p> <p>With the largest population of leading-edge scientists and technologists in the semiconductor manufacturing industry, GF focuses on delivering differentiated feature rich solutions that enable clients to develop innovative products for high-growth market segments. GF provides a broad range of platforms and features with a unique mix of design, development and fabrication services. With an at scale manufacturing footprint spanning the U.S., Europe and Asia, GF has the flexibility and agility to meet the dynamic needs of clients across the globe.</p> <p>GF combines manufacturing expertise, innovative technologies, and deep industry insights to help position clients as leaders in their markets. Its clients' success, the future of their markets, and the technology that will move the world forward — starts here.</p>



Insert company
logo

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NTU Faculty
Supervisor

Tan Chuan Seng

Name of School
(e.g. EEE, MAE,
SCSE)

EEE

IPP Trainees
Position:

PhD opportunity in group-IV materials and devices, with focus on photo-detector for emerging applications in silicon photonics.

Requirements:

A Bachelor degree in electronic engineering, materials science and engineering. Experience with semiconductor processing and devices is a plus.