

林佑明系務諮詢委員

現 職

台灣積體電路製造股份有限公司
前瞻技術研究開發 副處長

學 歷

1996 國立台灣大學物理系學士
2001 麻省理工學院電機工程碩士
2003 麻省理工學院電機工程博士



經 歷

2003 – 2011:

Research Staff Member, IBM T.J. Watson Research Center (NY, USA)

2011 – 2014:

Co-founder and VP of Technology, Bluestone Global Tech Ltd. (NY, USA)

2014 – Current:

Deputy Director, R&D, TSMC (Taiwan)

其 他

Honors:

- (1) Senior IEEE Member
- (2) Lee Hsun Young Scientist Award (2012)
- (3) IEEE EDS George Smith Award (2010)
- (4) Pat Goldberg Memorial Best Paper Award (2009)
- (5) IBM Outstanding Technical Accomplishment (2011)

Major Accomplishments:

- (1) Inventor of first Graphene transistor (> 100 GHz) and first wafer-scale Graphene integrated circuit
- (2) Author or co-author of more than 80 scientific peer-reviewed papers
- (3) Inventor with more than 40 patents