

**Jason Lu**  
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**PROFESSIONAL PROFILE**  
**SEMICONDUCTOR INDUSTRY MANUFACTURING MANAGER**

- Exceeded departmental goals for productivity and costs three consecutive years by over 8%.
- During ASL's merger with X Corp., identified the non-core product lines for divestiture and led cross-functional team to formulate the manufacturing strategy for the core product, logic circuits.
- Received the fastest promotion from engineering to management in company's history.
- Completed MIT/Sloan MBA in May 2006, with aim of developing new markets for the semiconductor industry.

**PROFESSIONAL EXPERIENCE**

**2000-2004      Advanced Semiconductor, Ltd., Singapore**

**2003-2004      Manufacturing Manager, Plasma**

- Participated with upper management on strategy team during merger with X Corp., identifying non-core product lines for divestiture and devising manufacturing strategy for logic circuits, the core product.
- Implemented agile manufacturing processes resulting in six-sigma quality while reducing overtime.
- Recruited five top-of-class electronics engineers from premier engineering schools in the U.S. and India.
- Supervised staff of 130 engineers, technicians, and operators in the fabrication of semiconductor memory chips; held responsibility for equipment worth over \$US100 million.

**2002-2003      Manufacturing Manager, Photolithography**

- Led productivity drive within section, achieving 15% productivity gain in six months.
- Achieved improvement of 30% in photolithography cycle time.
- Supervised staff of 85 engineers, technicians, and operators.

**2001-2002      Senior Manufacturing Engineer** (promoted in less than six months)

**2000-2001      Process and Equipment Engineer**

- Project leader on two projects achieving process yield improvement of 8% and equipment capacity improvement of 10%.

**EDUCATION**

2006    MBA, Sloan School of Management, Massachusetts Institute of Technology;  
         GPA 3.58; specialization: strategy and information systems management  
2000    M.S., Electronics and Electrical Engineering, University of Pittsburgh; GPA 3.72  
1998    B.S., Electrical Engineering, Kings College, London, First-class honours

**SPECIAL TRAINING:** Topnotch Institute programs in JIT and matrix management.

**LANGUAGES:**    Fluent in English and Mandarin, functional in Japanese.