

CURRICULUM VITAE

Name: Ahmad Tarmizi Bin Sharifuddin

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Objective:

To apply work in related areas of mechanical/manufacturing engineer position.

Personal data:

- Date of birth: 31 July 1983
- Nationality: Malaysian
- Marital status: Married
- Education:

Year	Education
1996-2001	Earlham High School (Norwich, United Kingdom) Sek. Dato` Abd. Rahman Andak (Johor)
2001-2003	MARA Diploma in Engineering(Selangor)
2003-2006	Bachelor of Mechanical Engineering, Kyushu University (Japan)
2006-2008	Master of Engineering, Intelligent machinery and systems, Kyushu University (Japan)

Working Experience:

- 2005-2008: Part time as an English teacher during university time.
- 2006-2008: Part time as an instructor (Professor assistant) in the lab to assist undergraduate student in experiment and mechanical assembly tasks.
- 2008-Present: Working at Tokyo Electron Kyushu Ltd., Japan
(Address: Koshi Plant/Head office, 1-1 Fukuhara Koshi City, Kumamoto 861-1116, Japan).
Division of Semiconductor Production Equipment Development and Technology,
Platform Engineering Group.

Project and work related field:

- 1) Design a platform for 300mm silicon wafer of coater/developer semiconductor production equipment (Machine model: Lithius Pro, ProV, ProZ).
- 2) Ensure the air flow, exhaust control in balance for contamination prevention inside the machine system.
- 3) Work interactively with partner for the development of metrology integration tool to meet customer needs and requirements.
- 4) Specify and approve the purchase of equipment from suppliers with cost reduction in mind without neglecting product quality.
- 5) Involve in new design engineering concept, preliminary assessment and final design processes.

Related skills:

- 3D modeling design tools: SolidEdge, Solidworks
- Simulation tools: Stiffness and strength(3GA, SW-Struct), Fluid flow (EFD Lab,SW-Flow)
- Computer: Microsoft Word, Excel, Power point
- Language: Trilingual. Fluent in speaking and writing in Malay, English and Japanese.

Note:

- Available for telephone interview at any time. Need time adjustment for walk in interview due to living in Japan.
 - Planning back to Malaysia for good before February,2013 (adjustable).
 - Certificate is available upon requests.
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