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| **Applying for: Research and Development, Engineer, Analysis, Technical service position** |

**RESUME**

**Miss. TIDARAT WAHAMONGKOL**



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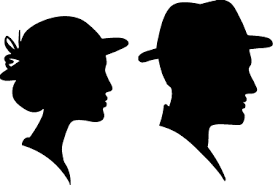
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908 M.7 Taibanmai, Muang, Samutprakarn, 10280.



**PERSONAL INFORMATION**

**Birthday:** June 14, 1988.

**Ages:** 29 years old.

**Height:** 160 cm.

**Weight:** 45 Kg.

**Nationality:** Thai

**Religion:** Buddhism



**SKILLS & KNOWLEDGE**

English ●●●●●●●

Lab.Equipments ●●●●●●●

GC-FID ●●●●●●●

Auto CAD ●●●●●●●

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Microsoft office ●●●●●●●

ISO/TS 16949 ●●●●●●●



**REFFERENCES**

**Dr. Wiboon Lertwimolnun**

Tribology Laboratory Manager

**InS Thai Ltd.**

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**Dr. Jirdsak Tscheikuna**



Oleochemical Research

Laboratory professor

**Chulalongkorn University**

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Tel: +66(0)2-218-6891

**PROFESSIONAL EXPERIENCE**

● **2011/03 - 2014/05 RESEARCH OFFICER**

**InS-Thai Ltd.** (Directly communicates with foreigner)

**RESPONSIBILITY** in formulation development in fields of Lubricants, Cleaning agent and Coating including to Reverse engineering and Material science (Corrosion test and Failure analysis) in a **Research and Development department**.

- Monthly progress of responsible project for carried out (manage, plan, experimental study) and take a report to laboratory manager.

**-**  Studied in the literature patent for solving problem and development project.

**-** Price compared and procurement of the laboratory chemicals, consumables, equipment and stationary

**-** Verify and calibration all of laboratory equipment.

**-** Training about technical knowledge to customer after finished project.

**-** Operated salt spray machine and sample inspection test for observed corrosion, leak, rust and prepared solution follows ASTM B-117, G-85 or customer request and take report to the customer.

● **2010/07 - 2011/02 QUALITY ASSURANCE ENGINEER**

**Jinpao Precision Industries Co.,Ltd.**

**RESPONSIBILITY** in all procedures (chromate plating, powder/oil/screen painting) inspection in the chemical processand take report to **Aerospace department.**

**-** Raw material incoming checked for Restriction of Hazardous Substance (RoHS).

**-** Inspection rust and pretreatment of chromate plating before painting.

**-** Daily test in the coating model about dust, alcohol resistance, color shade, surface test (adhesion, thickness and roughness).

- Assurance qualities of product following standard and take report to customer.

- Answer 8D report to solve problem of customer complained and follow up.

- Verify equipment for both inside and outside factory inspection.

- Salt spray testing of the sample according to the international standard.

**FORMAL EDUCATION**



● **2014/06 - 2016/Present MASTER’S DEGREE IN CHEMICAL ENGINEERING**

**Chulalongkorn University**

**THESIS** study in the “Ketalization of glycerol with acetone by using aluminum oxide activated acidic as a solid acid catalyst” and graduated with a GPA 3.19.



**● 2006/05 - 2009/05 BACHELOR’S DEGREE IN CHEMICAL ENGINEERING**

**Mahanakorn University of Technology**

**SENIOR PROJECT** studied in the subject of “Study and construction of batch bioreactor used for lactic acid synthesis” and graduated with a GPA 2.62.

**Student trainee** in “batch and furnace” department at Thai Glass Industries Public Co.,Ltd.

**● 2003/06 - 2005/03 MATHS AND SCIENCES PROGRAM** (GPA 3.11)

**Sirindhorn School**

**TRAINING PROGRAM**

● **2013/03** “**Failure analysis and material selection”** at Iron and Steel Institute of Thailand

**● 2012/11 “Friction Lubricant and wear"** at InS –Thai Ltd.

● **2012/10 “Mineral oil**, **Synthetic oil**, **Lubricant additive**” at InS –Thai Ltd.

**● 2011/08** “**Development of Cosmetics”** at Novotel Ploenchit Bangkok