

Company Name: Spiber (Thailand) Ltd.

Founded: November 21, 2018

Team: 14 members (as of June 1, 2020)

Registered Capital: 2,900,000,000 baht

Business Domain: Construction, operation, and administration of a mass production fermentation plant in Thailand

Location: Eastern Seaboard Industrial Estate

300/155 M.1 T.Tasit, A.Pluakdaeng, Rayong, 21140, Thailand

Board of Directors: Kazuhide Sekiyama, Toshimasa Asai, Keisuke Morita

## ◇ **Maintenance/Mechanical Engineer**

### **【Job description】**

- Maintaining mechanical components related to fermentation tanks, centrifugal separators (centrifuges), dryers, sterilizers, membrane concentration apparatuses, boilers, chilling machines, air compressors, activated sludge treatment systems, wastewater treatment systems, and DCS controlling systems
- Providing yearly maintenance plans and adjusting them as necessary to keep systems functioning
- Performing scheduled maintenance and preventative repairs on all mechanical systems and other equipment or machinery
- Managing and performing regular machine and system inspections
- Shift work is required

### **【Job experience】**

- More than 3 years of experience in the fermentation, food, chemical, or pharmaceutical industry as a maintenance operator

### **【Basic qualifications】**

- A sense of engagement and responsibility towards Spiber's projects
- The ability to commit to the team's mission over individual interests
- The capacity for flexibility in the pursuit of maximizing the team's performance
- Willingness to step outside individual areas of specialization
- An appreciation for new experiences and challenges

- Ability to deliver and share our company's culture and image
- Ability to work under pressure and react to an ever-changing environment

### **【Requirements】**

- Bachelor's degree in mechanical engineering
- Minimum 3 years of experience in the fermentation, food, chemical, or pharmaceutical industry as a maintenance operator
- English: Basic conversational level
- Must hold a driving license (no car or bus service available)
- Ability to use analytical equipment (such as HPLC, spectrophotometer, conductivity meter, pH meter, turbidity measuring instruments, moisture measuring apparatuses, ash measuring apparatuses, etc.)
- Experience in decision making, process design, trial (test) run commissioning, coordination and technical development; familiarity of layouts for machinery equipment and piping, automation technology and other instruments relating to bio-chemical or pharmaceutical plants or facilities
- Experience in the maintenance of plant instruments (electrical, mechanical, and piping systems)
- Knowledge of chemical reagents (such as sodium hydroxide, hydrochloric acid, sulfuric acid, nitric acid, ammonia, hypochlorous acid, etc.)

### **【Preferred experience/skills】**

- Experience related to process development or manufacturing in the food, chemical, or pharmaceutical industry for more than 3 years and/or while setting up a new factory (establishing a new business)
- Experience related to systematic work (5S, 4M [work standardization], ISO 9001/ISO 14000)

### **【Number of positions】**

- 2 positions

### **【Location】**

- Eastern Seaboard Industrial Estate in Rayong, Thailand

**【Start date】**

- As soon as possible

**【Salary system】**

- Approximate range: 50,000-100,000 bahts/month (no bonuses or allowances)
- Our company uses a self-declaration salary system, in which applicants decide their own salary and the salary is disclosed to all company members. More about our way of thinking about salary at Spiber can be found here:  
<https://www.spiber.jp/en/join/>

**【Overtime pay】**

- Provided

**【Probation period】**

- 119 days

**【Work hours】**

- 8 hours per day, 40 hours per week. Shift work is required.

**【Holidays】**

- 2 days off per week

**【Paid vacation】**

- 12 days per year

**【Social insurance】**

- Standard social insurance including unemployment insurance, worker's accident insurance, health insurance, and pension

**【Employee benefits】**

- Employee cafeteria (after the construction of the plant is completed)