

## **Ajarn Pisith**

#### **Personal statement**

I am an ambitious capable person with very interesting working experience in manufacturing management and consulting in productivity improvement. I am always looking for opportunity to add value to the organization. I have a pleasant manner when dealing with staffs and customers and carry out my tasks efficiently.



#### **Education**

- Master of Business Administration (MBA) USQ, 1998
- Master Degree in Agricultural Resources Management (M. Arm) STOU, 2011
- Bachelor Degree in Industrial Engineering (B.S.I.E.) ADU, 1976

### Lean production lines design and implementation summary

year	Name of factory	Products	Details of lean production lines design and implementation
2011-2012	Joy Sport company	Kayaks, waterproof bags	Design kayak assembly lean lines, increasing output 50%, reducing defects to 0.47%, TPM implementation. Design waterproof bags lean lines, increasing output 35-45%, reducing defects to almost zero
2006-2008	Fancy garment Kianvilay company KMS garment Done garment	Garments	Design and implementation lean manufacturing lines in 4 pilot factories, was resulted in tremendous WIP reduction, increasing output 35%, reducing defects, faster throughput time, reducing reparation costs, reducing absenteeism, set up many self management lean lines
2001-2002	Invigorating Thai business project II under department of industrial promotion 23 factories	Textiles garments	Design and implementation lean manufacturing lines, resulting in WIP reduction, increasing output 15-30%, reducing defects, faster throughput time, reducing indirect labor costs, reducing absenteeism, set up many self management lean lines, TPM implementation
2001	Invigorating Thai business project I under department of industrial promotion 17 factories	garments	Design and implementation lean manufacturing lines, resulting in WIP reduction, increasing output 20-35%, reducing defects, faster throughput time, reducing indirect labor costs, reducing absenteeism, TPM implementation, set up many self-management lean lines,
2000	Asia Garment Co; Ltd	garments	Design and implementation modular line (lean) manufacturing lines, resulting in WIP reduction, increasing output 20-35%, reducing defects, faster throughput time, reducing indirect labor costs, reducing absenteeism, TPM implementation, set up many self-management modular lines,
1998-1999	Paradise Apparel Co; Ltd	garments	Design and implementation modular line(lean) manufacturing lines with transporter conveyors, resulting in WIP reduction, increasing output 20-35%, reducing defects, faster throughput time, reducing indirect labor costs, reducing absenteeism, TPM implementation
1992-1994	Chitmitr Seka Co; Ltd. (Joint organization of Mitsui & Co)	Suit covers Blanket bags	Design and implementation modular manufacturing lines (LEAN) resulting in WIP reduction, increasing output 35%, reducing defects, faster throughput time, reducing indirect labor costs, reducing cost per unit, TPM

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			implementation, set up many self-management Modular lines,
1986-1989	Thai garment export	Outer wares, paints, slacks, shirts, blouses, T-shirts, Polo shirts	Design and implementation modular manufacturing lines (LEAN) resulting in WIP reduction, increasing output 20-35%, reducing defects, faster throughput time, reducing indirect labor costs, reducing absenteeism, TPM implementation, set up many self-management Modular lines,

# **Working History**

# Part 1 Manufacturing Management

## **Currently**

**Job Title:** Management consultant (General Manager)

Organization: Joy Sports Company Limited, manufacturer and exporter of kayak boats, and waterproof

bags

Responsibilities: responsible for all departments in the company includes product development, supply chain department, quality management department, production department, purchasing section, logistics section, mold section, maintenance section, warehouse section and personnel department, **Design kayak lean assembly line and implementation, design and implementation waterproof bags lean manufacturing line** 

**Year:** 2000 - 2001

Job title: General Manager

Organization: Asia Garment Co; Ltd.

Responsibilities: Was assigned as a General Manager of 1500 workers garment factory,

**Marketing department;** includes products development, merchandising management, marketing yearly plan, sales monthly schedule, trade mission to Germany, HK, USA, production progress report to customers, monthly quality performance report to customer, design quotation worksheet.

**Purchasing section;** includes improves material sourcing, supplier's preliminary evaluation, supplier's performance evaluation, supply chain management

**Production department**; includes production capacity planning, material requirement planning (MRP), operation lead-time planning, production scheduling, **Lean manufacturing design and implementation**, ISO-9001 implementation, continuous improvement implementation, skills development and O-J-T, total productive maintenance (TPM), production planning software implementation

**Human resource;** includes staff's competency development, training need planning ,social responsibility-8000( SA-8000) implementation, ISO-9001/2000 implementation, labor relation management, 5 S and safety promotion programs, lead company to Thailand quality award (TQA), design job descriptions to identify competencies requirement

**Accounting department;** includes design cost sheets, product mixed contribution margin identification, costing report each job order, financial management, taxes management and inventory management.

**Quality assurance department;** includes material quality assurance, top 5 defects elimination, quality trainings, defects caused by machine prevention plans, defects caused by operator prevention plans, defects caused by material prevention plans, and Laboratory.

**Maintenance**; includes total productive maintenance (TPM), preventive maintenance, construction works, and plant maintenance works

**Warehouse;** includes inventory management, re-layout warehouse, reduce inventory **Achievement;** The company is second factory in Thailand was accredited SA-8000, was accredited by NIKE and Adidas as World class quality, was accredited by many outstanding buyers, delivery performance 95.5% on time shipment, 98% passed quality final inspection,

Year: 1998 - 2000



Job title: General Manager

Organization: Paradise Apparel Co; Ltd.

Responsibilities: Was assigned as a General Manager to <u>construct factory</u> in Leam Chabang (800 workers), supervise construction works, purchase machinery and equipment, machinery installation, apply for BOI, manpower recruitment, commissioning, and production test-run

**Marketing department;** includes products development, merchandising management, prepare marketing master plan, sales monthly schedule, trade mission to USA, production progress report to customers, monthly quality performance report to customer, design quotation worksheet.

**Purchasing section;** includes improves material sourcing, supplier's preliminary evaluation, supplier's performance evaluation, supply chain management

**Production department;** includes production capacity planning, material requirement planning (MRP), operation lead-time planning, production scheduling, **Lean manufacturing implementation**, skills development and O-J-T ,total productive maintenance (TPM), ETON system production planning software implementation

**Human resource; includes** staffs competency development, trainings, design recruitment process, prepare company handbook, design employment contract, labor relation management, safety promotion programs, design job descriptions

**Accounting department;** includes design cost sheet, costing report each job order, financial management, taxes management, inventory management, BIS-19 tax refund

**Quality assurance department;** includes suppliers quality assurance, top 5 defects elimination, quality trainings, defects caused by machine prevention plans, defects caused by operator prevention plans, defects caused by material prevention plans

**Maintenance**; includes total productive maintenance (TPM), preventive maintenance, construction works, and plant maintenance works

Warehouse; includes inventory management, design layout, reduce inventory

**Achievement;** Delivery performance 95% on time shipment, 97% passed quality final inspection; the factory was accredited by Warner Brother and many outstanding buyers

**Year:** 1995 - 1998

Job title: Managing Director

Organization: Sira Garment Co; Ltd.

Job duties: Was assigned as a Managing Director of 200 workers factory, responsible for **marketing department**, includes products development, merchandising management, marketing yearly master plan, sales monthly schedule,

**Purchasing section;** includes improve material sourcing, supplier's preliminary evaluation, supplier's performance evaluation, supply chain management

**Production department;** includes production capacity planning, material requirement planning (MRP), operation lead-time planning, production scheduling, Lean manufacturing implementation, skills development and O-J-T, preventive maintenance, construction works, and plant maintenance works **Quality assurance department;** includes suppliers quality assurance, quality trainings, defects caused by machine prevention plans, defects caused by operator prevention plans, defects caused by material prevention plans, monthly quality performance reports

**Accounting department;** includes design cost sheet, Costing report each job order, financial management, cash flow management taxes management, inventory management.

**Human resource;** includes staff's competency development, trainings, design recruitment process, prepare company handbook, design employment contract, labor relation management, design job descriptions

**Achievement;** Delivery performance 90% on time shipment, 95% passed quality final inspection; the factory was accredited by many main contractors

**Year:** 1992 - 1994

Job title: General Manager

Organization: Chitmitr Seka Co; Ltd. (Joint organization of Mitsui & Co)



Responsibilities: Was assigned as a General Manager to construct factory, supervise construction works, purchase machineries and equipment, machinery and equipment installation, BOI application, manpower recruitment, and production test-run

**Marketing department;** includes products development, merchandising management, marketing master plan, sales monthly schedule, production progress report to customers, monthly quality performance report to customer, design quotation worksheet.

**Purchasing section;** includes supplier's preliminary evaluation, supplier's performance evaluation, supply chain management

**Production department**; includes production capacity planning, material requirement planning (MRP), operation lead-time planning, production scheduling, **Lean manufacturing lines implementation**, skills management and O-J-T, total productive maintenance (TPM)

**Human resource;** includes staff's competency development, trainings, design recruitment process, prepare company handbook, design employment contract, labor relation management, safety promotion programs, design job descriptions

**Accounting department;** includes design cost sheet, costing report each job order, financial management, taxes management, inventory management, BIS-19 tax refund

**Quality assurance department;** includes suppliers quality assurance, top 5 defects elimination, quality trainings, defects caused by machine prevention plans, defects caused by operator prevention plans, defects caused by material prevention plans, Laboratory.

**Maintenance**; includes total productive maintenance (TPM), preventive maintenance, construction works, and plant maintenance works

Warehouse; includes inventory management, design layout, reduce inventory

**Achievement;** Delivery performance 100% on time shipment, 100% passed quality final inspection; the factory was accredited by Misu koshi Japan

**Year:** 1986 - 1989

Job title: Industrial Engineering Manager

Organization: Thai Garment Export Co; Ltd. (TAL group, Hong Kong)

Job duties: Was responsible to set up industrial engineering department in factory 1 and factory 2, working methods improvement, method engineering, time study, rate setting, incentive plans design, line Balancing, modular (Lean) production system implementation, material utilization (MU) implementation, set up advanced analytical method training (AAMT) section, sewing cycle time reduction, production throughput time reduction, and **implementation lean manufacturing lines with Kurt Salmon Association (KSA)** 

Achievement; Thai garment Export is ranked as the best garment factory in Thailand recently

**Year:** 1984 - 1986

Job title: **Production Manager** Organization: Alcan Siam Co; Ltd

Job duties: Was assigned as a production manager of aluminum rolling factory,

Responsibilities, including production planning, job assignment scheduling, Supervise aluminum melting section, aluminum rolling section, finishing section,

and warehouse section

Achievement; On-time delivery 92%, quality rejected 4.5%

**Year:** 1978 – 1982 (contractual basis) Organization: GIE (Gruppo Industrie Eletto), Italy

Job title: Area superintendent

Project: 1320 MW power station, Baiji, Republic of **Iraq** 

Job duties Was responsible for pre-cast concrete production area, supervised production

and quality of the precast elements

Achievement; Construction completed as schedule and passed commissioning

**Year:** 1978 – 1982 (contractual basis)

Organization: Morrison Knudsen Saudi Arabia Consortium (MKSAC) USA Project: King Khalid Military City(KKMC), under directorate of Corp of

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Engineer , PENTAGON, USA

Job title: Was contracted as scheduling engineer, production planning engineer in

precast plants in Kingdom of **Saudi Arabia** (biggest precast plant of the world) Prepare 2 week schedule, monthly schedule, 6 month schedule, and update

master plan

Achievement; Construction completed as schedule and passed commissioning

**Part 2 Consulting Works** 

Year: 2010 (contractual basis)
Job title: International consultant

Project: Promotion of African cotton and Value Chain transparency

Organization: United Nations International Trade Center (UN-ITC)

Job duties: Was Responsible for surveying cotton contamination from African countries in

Thailand, synthesize the result of the surveys, design contamination

Improvement work plans, assist in the organization of cotton promotion and textiles and clothing capacity building event for African cotton producers in Thailand, mobilize 20 T&C enterprises and 10 agricultural inputs companies to

meet during business and prepare technical report to ITC

Achievement; Provided technical report and cotton contamination improvement action plan to

**UN-ITC** 

**Year:** 2008 - 2009 (contractual basis)

Job title: **Senior textile and apparel expert** 

Project: ASEAN Competitiveness Enhancement (ACE) Project

Organization: **USAID** 

Job duties Was responsible for upgrading ASEAN textile and apparel supply chain including

survey strengths and weaknesses selected 15 Thai textile mills and 15

Vietnamese garment factories. SWOT analysis, strategic planning and provide action plans, design ASEAN common competency program (ACCP) for ASEAN

federation of textile industry (AFTEX)

### **Achievement; Designed ASEAN common competency program to AFTEX**

**Year:** 2006 - 2008 (contractual basis)

Job title: Regional Consultant

Project: Support the shift of the garment industry from contract manufacturing to direct

Export, in Lao PDR

Organization: United Nations International Trade Center (UN-ITC)

Job duties: Responsible for strategic planning and implementation of upgrading Lao

Garment Industry from sub-contractor to FOB exporter, including marketing strategic planning, material sourcing, logistics, **design and implementation lean manufacturing lines in 4 pilot factories**, product development, quality improvement, SA-8000, WRAP certification. Achievement; Upgraded 4 pilot

garment factories to FOB exporter

**Year:** 2006 to 2007 (contractual basis)

Job title: Short Term Consultant

Project: Garment Industry Productivity Center (GIPC), Kingdom of Cambodia

Organization: **USAID** 

Job duties: Was responsible for job descriptions preparation of Cambodian garment

Industry to define competencies and training need to formulate training

Strategy

Achievement; Design 21 standard job descriptions to GIPC

**Year:** 2005 (contractual basis)
Job title: **Short Term Consultant** 

Project: Lao Garment Industry supervisor training, Mekong Project Development Facility

Organization: The World Bank-IFC



Job duties: Was responsible for Garment factory supervisor training to improve

Productivity, training courses, including production planning, quality Management, costing and quotation, SA-8000, material utilization, line

Balancing, lean manufacturing

**Year:** 2003 (contractual basis)

Job title: Working Conditions and productivity Improvement Expert

Project: Working Conditions and productivity study of Lao Textiles & Garment Industry
Organization: International Labor Organization (ILO) joint organ of United Nations
United Nations
Was responsible for working conditions and productivity research of the Lao

Textiles and garment sector, prepare technical report to ILO

Achievement; Final report to ILO, Laos was approved normal trade relation by USA

**Year:** 2002 (contractual basis)

Job title: Garment Industry Consultant

Project: Sector Study: The Textiles and Garment Industry in The Lao PDR Organization: United Nations Industrial Development Organization (UNIDO)

Job duties: Was responsible for assist team leader to study Lao garment industry, analyze

strengths weaknesses opportunities and threats, co-writing report, design productivity improvement training program of garment sector in LAO PDR and

conduct training program

Achievement; Prepared 1<sup>st</sup> report on textiles and garment sector to Lao government

**Year:** Was contracted in 2001-2002

Job title: Managing Director

Project: Invigorating Thai Business (ITB), under Thailand Textile Institute (THTI)

Organization: Industrial Engineering Solution Consulting (IESC)

Job duties: Was appointed as a Chief consultant to Thailand Textile Institute (THTI),

Ministry of Industry, responsible for productivity improvement 23 garment Factories, including material utilization, Production planning and control, Line Balancing, **design and implementation garment lean manufacturing** 

lines, social accountability (SA-8000) and costing

Was also responsible for Thailand Textile Development to the World market Project with 5 textile mills, under supervision of Thailand Textile Institute

(THTI), Ministry of Industry, Thailand

Achievement; Productivity improvement, including material utilization, workers skills

Development, reduce quality defects and improve delivery performances

**Year:** Was contracted in 2002

Job title: **Productivity improvement consultant** 

Project: Garment manufacturing Productivity improvement

Organization: Theparerg Co; Ltd

Job duties: Was responsible for Advanced Analytical Method Training, design and

implementation garment lean manufacturing lines, Productivity

Improvement, Material Utilization, Quality assurance,

Achievement; improved delivery from 77% to 95%, Reduced repairs from 27% to 15%,

Sewing efficiency increased 12%

**Year:** Was contracted in 2001

Job title: **Productivity improvement consultant** 

Project: Invigorating Thai Business (ITB)

Organization: Jaspal Co; Ltd

Job duties: Was responsible for Advanced Analytical Method Training, Productivity

improvement, Material Utilization, Quality assurance.

Achievement; Jaspal Co;Ltd. was rewarded as first prize successful entrepreneur of ITB project

**Year:** Was contracted in 2001

Job title: Productivity improvement consultant to 17 garment factories

Project: Invigorating Thai Business (ITB) in 17 garment factories
Organization: Thai Garment Development Foundation (TGDF)

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Job duties: Was responsible for Productivity Improvement, design and implementation

garment lean manufacturing lines, Advanced Analytical Method

Training, Quality assurance, Quality control, Lean manufacturing,

Achievement; Increased labor productivity 10-25% by changing production to Just-In-Time

System, improve quality and reduce repair works, Set up a modern production

management systems, Increases material utilization 3-8%

## **Research Experiences**

- Contamination analysis of African cotton in Thai spinning mills 2010, United Nations International Trade Center (UN-ITC) ,2010
- ASEAN Textiles and Apparel Supply Chain corridor SWOT analysis and action plan, under ASEAN Competitiveness Enhancement (ACE) project of United State Aid for International Development (USAID), 2009
- Working conditions and productivity of the Lao Garment Industry, under International Labor Organization (ILO) joint organ of United Nations, 2003
- Design job descriptions to define competencies of Cambodian garment industry, of Kingdom of Cambodia, under garment industry productivity center (GIPC) of United State Aid for International Development (USAID). 2006
- Sector Study: The Textiles and Garment Industry in The Lao PDR, under United Nations Industrial Development Organization (UNIDO), 2002

### References

**1. Mr. Matthias Knappe:** Program Manager-Cotton, Textiles and Clothing, competitiveness sector

United Nations International Trade Center, Geneva, Switzerland

2. Doctor Chanpen Chooprapawan: Thailand Research Association for Child and Family Development (TRAC)

3. Mrs. Jane B. O'Dell: Chief of Party, USAID-GIPC, Cambodia, jodell@nathaninc.com

I hope this day brings you happiness & Success in your endeavors.

Life is good

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