

***Prothermal
Solution
Business
“PSB”***

Introduce

Form our experience in the thermal business plus the trend of world economy, and the trend of awareness in energy saving and environmental protection, then we found a new division namely "Prothermal Solution Business: PSB" to serve those requirements.



Then

- *Our new business solutions focus on improvement of*
- ***Productivity and Efficiency or Thermal requirements.***
- *Slogan “Maximize your Profitability through PSB”*
- *Foundation: January 2015*

FOCUS ON: 3 Topics

- 1** *Productivity Improvement*
- 2** *Efficiency Improvement*
- 3** *Improvement Thermal Requirements*

1. Productivity Improvement

Approaches:

- Time effective materials*
- Reduce cycle time*
- Increase machine capacity*
- Improvement of operation methodologies*
- Improvement of operator skills*
- Eliminate wastes*

Expected End Results:

- Increase production result*
- Achieving customer current and future demands*

2. Efficiency Improvement

Approaches:

- *Cost effective materials*
- *Improvement of machine efficiency*
- *Improvement of Operation Methods*
- *Improvement of Operator Skills*
- *Eliminate Wastes*
- *Reduce Losses*

Expected End Results:

- *Equal/Increase Effectiveness with minimized resources*
- *Bigger Increase Effectiveness with Smaller increase of resources*
- *Energy Saving*
- *Environmental Safe*



3. Improvement Thermal Requirements

Approaches:

- *Advanced materials*
- *Advanced Technologies*
- *Advanced Methodologies*
- *Project Feasibility Study*
- *Risk Analysis*

Expected End Results:

- *The minimum investment*
- *The maximum return*
- *The best ROI*
- *Other Purposes*





Type of Business: ***How to***

Advance Material Sourcing and Supply

- *Shorten Cycle time*
- *Cost Reduction*
- *Hazardous Avoidance*
- *Energy Saving*
- *Environmental Protection*

Innovation and improvement of machinery

- *Thermal System Machinery*
- *Thermal System Machinery Overhaul*
- *Process Equipment*
- *Transportation Equipment*



Development and Improvement of the better methodology

- *Thermal System Process Flow*
- *Thermal System Manufacturing Process*
- *Thermal System Plant Lay-out*
- *Material Handling in Thermal System*
- *Working Procedure in Thermal System*



Development of relevant people

- *Seminar in Thermal System and related topics*
- *Training in Thermal System and related topics*
- *On-the-job-training in Thermal System and related topics*
- *Coaching in Thermal System and related topics*
- *Mentoring in Thermal System and related topics*

Corperation & Supporting:

Internal:

- *Leadership*
- *Effective Communication*
- *Team Work*
- *Effective Project Management*
- *Achievement and Sustainability*



External:

- *Leadership*
- *Effective Customer Communication*
- *Effective Supply-Chain management*



Management
System
ISO 9001:2008

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Automotive
Industry

Basic
Metal

Machinery
&
Equipment

Fabricated
Metal
Product

South America

PHI

Prolific Heating International Co., Ltd.

Our company is one stop of services provider in industrial heater products.

"Our Heat is your Improvement"

Founded : July 20th, 2005

Type of Business :

- Design
- Manufacturing
- Brand agency
- Servicing of heater & accessories

PES

**Prolific Engineering
& Service Co., Ltd.**

Our company is a furnace designer, maker, and related services provider.

"Heart of Furnace"

Founded : December 12th, 2012

Type of Business :

- Design
- Manufacture
- OEM
- Servicing of furnaces and relate services

PHI

PES

PSB

PSB

(Prolific Group)

**Prothermal Solutions
Business (PSB)**

Our new business solution focuses on improvement of productivity and efficiency in thermal requirement.

**"Maximize your Profitability
through PSB"**

Founded : January 2015

Type of Business :

- Cost effective material
- Innovation and improvement of machinery
- Development and Improvement for better methodology
- Development of relevant people