

BSE ACADEMY

Success Stories



THINKING LIKE A STEEL PLANT ENGINEER

Training as part of the Consulting Contract pays off its efforts:
50% production increase, 25% productivity increase.

AnnJoo Steel Bhd/ Malaysia, formally known as Malayawata Steel Bhd, and BSE joined forces to boost productivity by training a critical mass of experts as well as supporting in technical aspects on site. From October 2004 until July 2008, both companies focussed on productivity increase. After 3,5 years of joined forces, an increase of 25% in productivity (average metric tons per hr billet) has been reported. Furthermore, Power Off time has been decreased by 5,7 min per heat which equals to 20% improvement!



Management Seminar

In Sept 2005, BSE and Malayawata conducted the first, very important seminar at BSW for the customers Management

- Conclude BSE Technical Report
- Set goal and define joined road map
- Understand Philosophy of BSW commitment in CIP process and way how to operate a high productive steel plant

The Management seminar has been conducted after the technical report has been sent and finally discussed among the parties in order to define the necessary activities for achieving the goal.



Operator & Maintenance Seminars

Subsequent to the management seminar, a crucial mass of people have been defined with the capability of being ambassadors towards their colleagues at home. Two show how and motivation seminars for operators and maintenance personnel have been conducted in order to demonstrate how to run a high productive steel mill based on the show case of Badische Stahl Works (BSW). In addition one Maintenance Seminar and one Operator Seminar (LF, CCM, Hot Metal) and seven check ups have been conducted at site.

AnnJoo 's achievements:

- from 22 to 26 heats Ø
- record of 29 heats / day
- record of 67,800 t / month

”With the help of BSE, we have managed to transform our general engineers into steel plant engineers”

Yoong WM, AnnJoo Steel Bhd at BSE Symposium 2005





Consulting & Qualification



Tools & Equipment



Engineering & Projects



Services & Spare Parts

We are Steelmakers!

BSW and BSE – a unique partnership that will help you to reach even ambitious goals.

Since 1983, the Badische Stahl-Engineering GmbH (BSE) has been acting as a service provider for increasing the efficiency and productivity in the electric steel industry world-wide.

BSE is a sister company of the Badische Stahlwerke GmbH (BSW), one of the world's most efficient Electric Arc Furnace steel plants.

This unique partnership between BSW and BSE ensures that all products and services provided by BSE are not just based on mere theory, but on more than 4 decades of own proven operational experience.

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BADISCHE STAHL-ENGINEERING GMBH

From Steelmaker to Steelmaker