Production Planning System Software

Profit and loss of any production plant depends on production parameters. The most important incoming parameters are the amount of feed, utilities like electricity, steam and fuel and outgoing parameters such as the quantity of products. Meanwhile the costs of product overhead, export and logistic have an important effect on the profit margin of the plant. It is also required to consider the commitment of the plant to product certain amount of a product or receive a specific amount of feed regardless of its effect on the overall profit. It is obvious that considering all these factors and taking their trade-off into account is a complex issue. Solving these multi variable problem and finding the optimized mix of products requires having a deep knowledge of the product processes and industrial accounting. Based on this complex situation, sale engineers must suggest a product plan for next month to the operation section to maximize the net profit.

The decisions to decide on the quantity of feed and products could be taken more effectively by utilizing a software system that help with the computation of all these variables and prediction of all scenarios. If you are looking for a complete solution on management of the basket of products, Product Planning System software is made for you. This is a decision support software which helps make the most important business objective of the plants come true: maximizing the profit.

Using this software solution, sale engineers can take the essential decisions of the enterprise more confidently and accurately minimizing the risks of wrong decisions. According to practical cases implementing the suggested decisions of this software system has increased the profit of the plants between 5 to 30 percent. More importantly it prevents sale engineers from taking wrong decisions which may lead to loss. So, having such a crucial software system is a must-have for any production complex.

The IYI Co. has developed a fully web-based software system to address these issues.