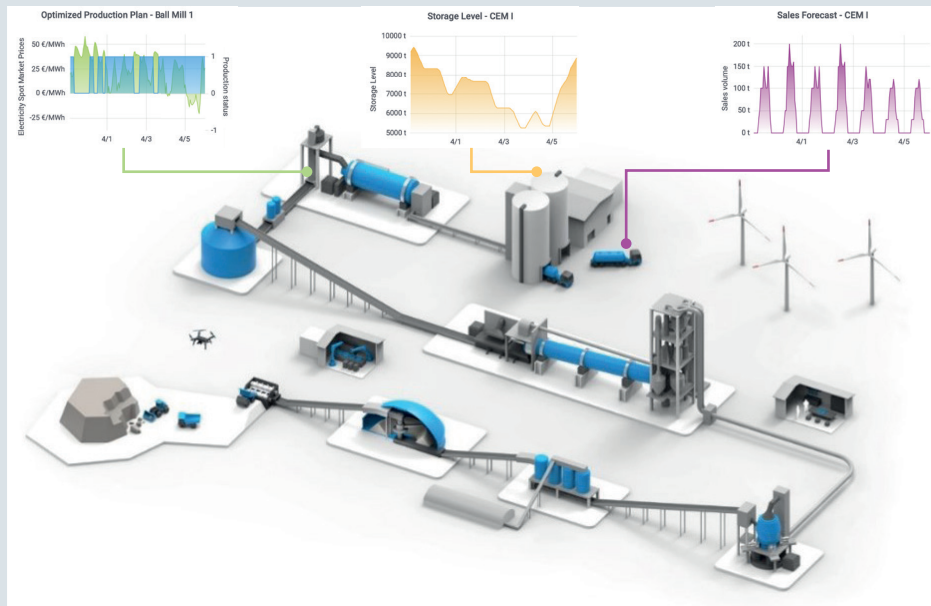


polysius® Intelligent Production Planning



Reduce your energy costs by means of our intelligent production planning

Our intelligent production planning algorithm, especially developed for the requirements of the cement industry, finds the cost-optimal solution and generates fully feasible production plans. In our algorithm, we have combined our know-how with powerful and state-of-the-art optimization methods to minimize the time required for production planning.

Intelligent production planning is more than an algorithm that delivers optimal production plans. What we offer is a comprehensive production planning service that combines a significant reduction in energy costs with a user-friendly and highly effective production planning software.

A model of the existing cement plant with all individual characteristics forms the basis of the intelligent production planning. The software uses a mathematical model to determine the optimal production plan for the next few days, taking into account energy costs, production and storage capacities, and the determined sales volume forecast.

Intelligent production planning enables a significant reduction in operating costs and requires only minimal additional investment. First references are available.

Your service advantages

- Minimal investment
- Automation of production planning
- Reduction of energy costs
- User-friendly and individually configurable web application