

All divisions at a glance - let there be coal!



The objective

*Collation of information
and optimisation of
interfaces to minimise
downtime permanently*

The spoil percentage can be reduced using geo-assisted mining control combined with collation of boundary line information as well as current process statuses of the extractor and shield tunnelling.

The operator's task is facilitated by pre-processing relevant data and by the streamlined design of the interface, ensuring the operator always has a clear overview of the whole operation.

The solution

The PSI system satisfies all requirements for the very highest availability, integrates different data sources and uses clear colour schemes with consistent object structures in images, archives and the signalling system: It provides a basis for reliable process information and quick decisions.

PSImining - the interdisciplinary control system

Adapted solutions based on proven systems engineering. PSImining is not simply state-of-the-art control technology for monitoring plants: it is an integration platform for all your planning, control and monitoring systems.

The visualisation and interface design of PSImining ensures consistent, clear and intuitive operation.

But PSImining is more than visualisation. Important information is extracted from different systems, presented ergonomically and made available in real time. Interdisciplinary strategies can be initiated and implemented rapidly.

The full functional range of PSImining is of course available via your intranet and hence via the internet.

Why PSI?

PSI AG produces software which is independent of all hardware. Our programs are not tied to system platforms of specific manufacturers and are based on open standards.

High-end systems for companies operating 24x7 - 365 days a year. The result is instrumentation offering the highest performance and reliability with a consistent, ergonomic man-machine interface.

PSI AG understands and facilitates interdisciplinary work processes of its customers. PSI has proved its expertise in numerous successful projects since 1969.

Customer benefit

Solutions from PSI AG recoup their investment value within a short period of time and open up the way for maximising

the potential for interdisciplinary optimisation. After handover of the project the customer maintains the installation himself.

This means you can respond quickly to changes in your company and ensures a high degree of independence from the supplier.

The use of open industry standards in our solutions guarantees you long-term investment security.

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