System of digital monitoring of workstations performance and management of production orders



Innovative computer solution which deliver an IT indicator, analytical and reporting system, as well as a set of training and workshops supporting in the preparation and implementation of changes in the organization, consisting of the implementation and digitization [or optimization of the existing] indicator system on production in industrial facilities.

Features of the solution:

- ImProdis is a MES class system implemented in the application model. In the operational layer, it is a set of indexes presenting aggregated information about the current and historical condition of the production plant
- In the technical layer, it is an application communicated with the 3 layers of the company:
 - workstations (machines, operators)
 - a layer supervising the effectiveness of the tasks performed and the course of the process
 - a management layer that sets goals and plans to be implemented



Typical benefits of implementing ImProdis

· Increased efficiency

The solution helps to maintain work positions with the highest efficiency and provides support in competing at a higher level in accordance with the principles of continuous process improvement.

· Certainty of implementation

Scheduled activities are directly transferred to the system and allocated to specific production sockets, and the implementation process is subject to continuous monitoring.

· Sustainable development

Organization development in the scope of stabilization of production processes and increase of efficiency (performance and availability) of positions. The ongoing changes are matched to the pace of organizational development.

For which company is ImProdis?

 $\,\rightarrow\,$ For any company that needs to monitor the efficiency of production processes.

In practice who use this system:

 \rightarrow Production companies (companies with IT departments, maintenance, production, laboratories, quality control, warehouses).



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