

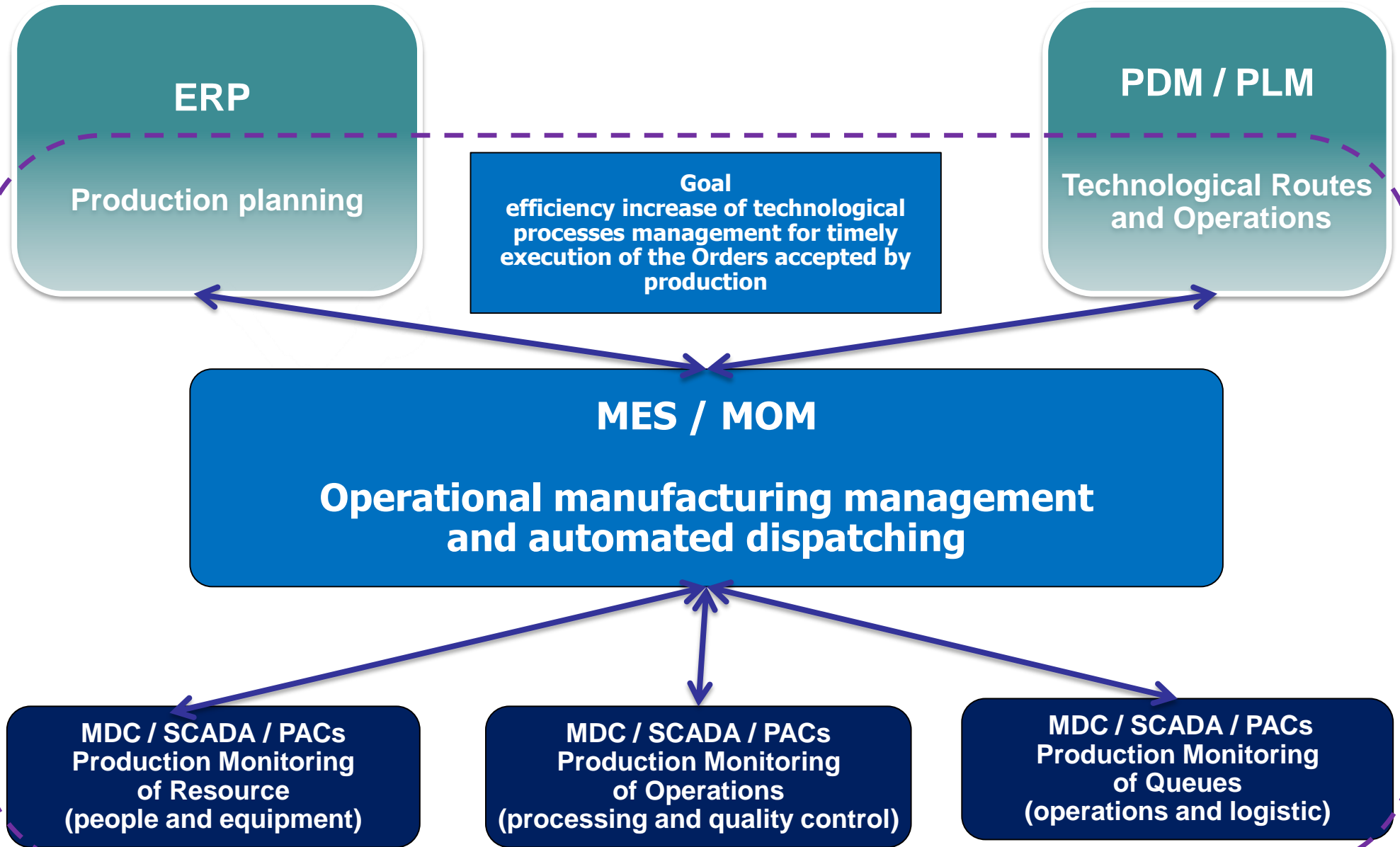


UpexPro

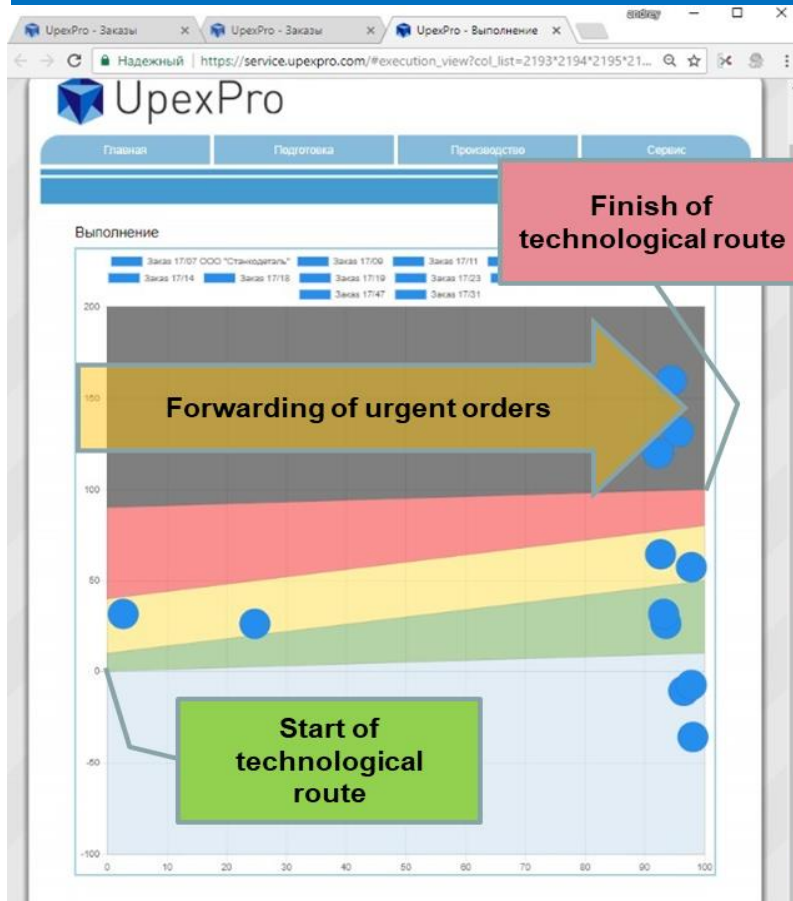
Manufacturing operations management system UpexPro
with automation of dispatching based on digital twin

Goals, objectives, the effect of implementation

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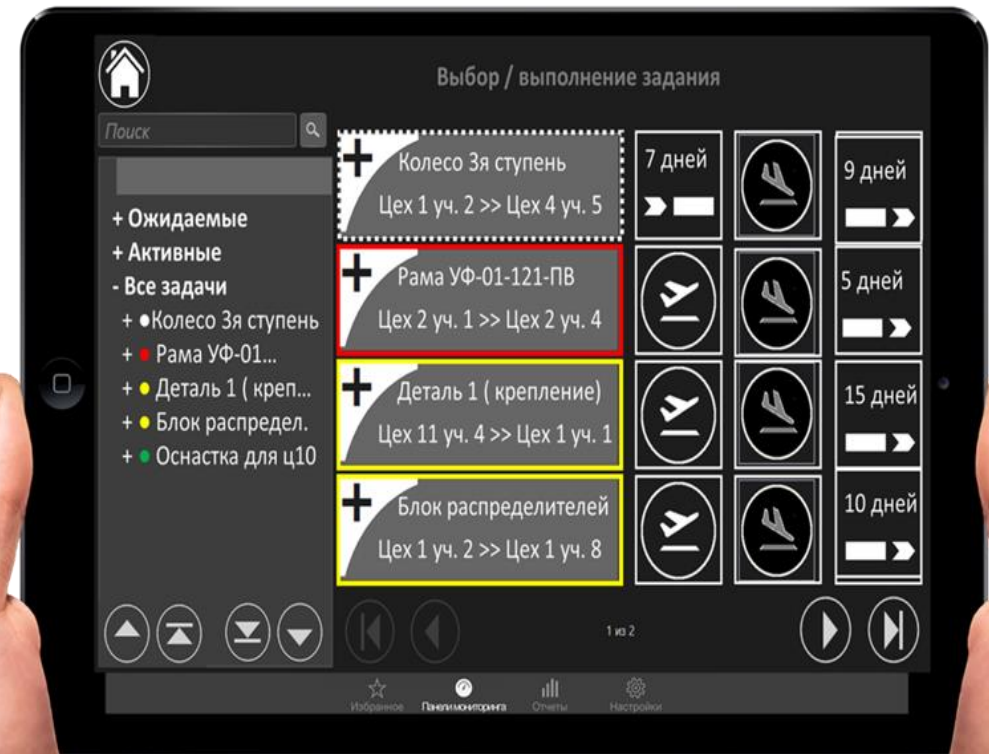
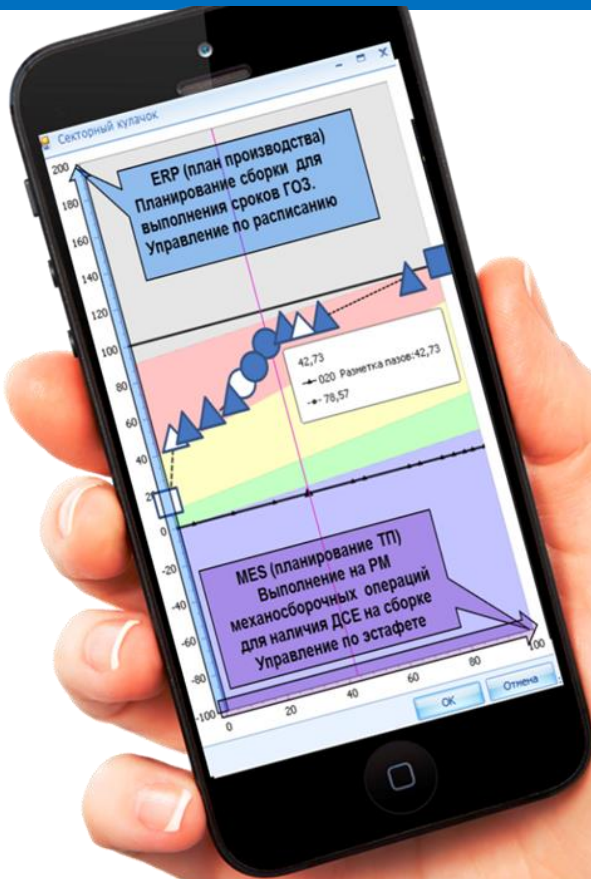


- Real-Time display of the Orders status on dashboards
- automatic ranking of production assignments for all Orders
- early warning of the arrival of assignments for urgent Orders
- automation of dispatching functions by the relay race principle (operational blockchain)



Any devices with a modern web-interface via your PC, tablet or phone.

Industrial IoT make it possible to continuously develop production capacities



- Automatic correction of variable processes and end-to-end visual control of technological route
- Increase of the level of fulfillment on-time of the Orders production up to 100%
- Multiple (3-10 times) reduction in the duration of production cycles of urgent Orders
- Determination of actual resources bottlenecks of for each nomenclature group of products
- Accurate and rapid forecasting of reliable date and costs for the accept of new orders taking into account the actual loading of resources