

MIXED PRODUCTION

Manufacturing companies typically have a mix of discrete and flow-type manufacturing processes.

An alternative to implementing multiple modules for manufacturing, such as flow and discrete, is a mix of processes that can be managed using only the discrete manufacturing module, resulting in reduced implementation and support costs.

The key to success in manufacturing is agility, so the ability to accurately anticipate and respond quickly to fluctuations in market demand.



Today, the supply chain is more supply-driven. The reasons are manifold, being marked by the interconnection of several factors:



Disruption or overflow of the transport chain.



The shortage of raw materials.



Restrictions on configuration possibilities.

In this situation, manufacturers are under pressure to reconfigure the products they bring to market, in the shortest possible time, at the right price and meeting customer specifications.

Moreover, in difficult economic times, organizations struggle to find business, and any company that helps to weather the storm is welcome.

Mixed production is here to stay, and companies must find the best way to model operations in the ERP solutions they implement. When choosing multiple modules to handle different production practices, such as discrete production, additional reinforcement in operations modelling is required to achieve good results. This ERP configuration will make the implementation and maintenance of the system simpler and more cost-effective.