



APS Success Story ASLEPIEDRA S.L.L.

Company

Aslepietra SLL is a Spanish stone cutting and stone crafting company founded in 2004. The company extracts, cuts and processes blocks of stone of various types and qualities. The processed pieces are then used in a variety of exterior and interior construction projects. Aslepietra also produces some small series decorative and dining stone plates.



Use Case

Aslepietra needs to manage at a given time between 5 and 20 different multi-stage projects, some having strict deadlines and penalties. In each project, several operations depend on each other and use a variety of resources such as skilled personnel, equipment and raw materials. Moreover, many projects occur at customer locations and the coordination of transportation of goods and personnel has an impact on time and efficiency.

Until recently, Aslepietra was using MS Excel and MS Project for planning and scheduling its activities on a weekly basis. This process was complex, tedious, error prone and unable to optimize on time delivery and resource usage. It did not scale to growing business activity.

Objectives

The main objective of Aslepietra was to eliminate late deliveries, while reducing overall project cycle times. Elimination of idle times and unnecessary material transport was set as a nice-to-have side effect. Aslepietra did not have the resources for a complex solution or a time consuming interactive planning board.

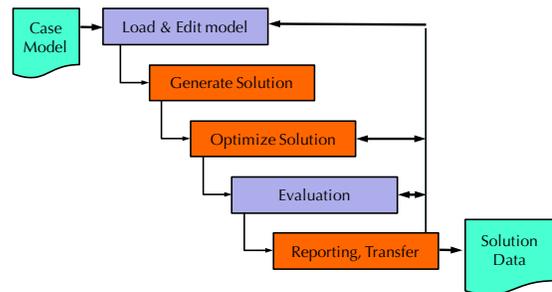
Why ORITAMES ?

ORITAMES was chosen because it provided multiple resources scheduling and automated optimization across the supply chain with very little human effort. Aslepietra also saw MangoGem as a flexible and competent provider with an affordable and scalable solution.

Solution

In 2015, Aslepiedra implemented the ORITAMES APS Scheduler SME Edition with a moderate sized dataset but with all APS features. All data was easily imported from MS Excel or configured in ORITAMES. As there were no integration or custom adaptations required, the whole process from modelling to productive use took only a few weeks.

Today, ORITAMES is used every week to schedule or reschedule activities for 4 weeks ahead with a planning horizon of 15 weeks, and to plan new projects. Data regarding operations is fed back each day as an ORITAMES "Case Model". Then the "Simple 5 steps workflow" is performed. In case of need, the schedule can be updated daily.



The schedules are generated individually for each worker and sent by email, thus eliminating paperwork. Management receives overview reports.

Benefits

After only a few weeks using ORITAMES, Aslepiedra was able to reach close to 100% On-Time-Delivery while reducing maximum projects lead time by more than 25%. In case of unexpected problems, the system provides early warning that allows to negotiate directly with the customers. For Aslepiedra management, using ORITAMES cut planning and scheduling effort from hours to minutes.

User Testimonial

"Implementing ORITAMES APS was like going into unknown territory for us in the beginning, but we were quickly convinced by the benefits and by how easy it is to use this program."

-- Pablo Perez Sanchez, Administrator, Aslepiedra SL www.aslepiedra.com

www.oritames.com

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