

Rodet

Using Kanban to **manage work** overloads and deadlines

Adopting AD6 Kanban Edit, Rodet achieved a better management of its seasonal overloads and decreased its stocks of 20%. With, moreover, a 20% improvement of order-fill ratio and enhanced customers satisfaction.



OUR CUSTOMER

Corporate name
Rodet

Activity
Established at
Anneyron (Drôme),
Rodet manufactures
metal furniture for
schools, restaurants and
communities as well as
do-it-yourself equipment

Sales turnover
11 million euro

Workforce
100 people

Being a metal furniture manufacturer, Rodet is strongly subject to seasonal variation of orders. A constraint all the more difficult to manage since any production must inevitably go through a painting line, a real bottleneck for flows and an inevitable cause for increased deadlines.

In a first step, to run its manufacturing process smoother and decrease stocks, the company called upon Cetim's experts in production control. *"The study carried out by Cetim allowed us to identify better certain dysfunctions and to bring the suitable solutions by*

reorganizing our production processes and by setting up a planning using PIC/PDP", says Lionel Vlaeminck, manager of this unit.

Integration of AD6 Kanban Edit

The company wanted to bring further and to consolidate the benefits by automating the procedures and actions. *"We wanted to break away from the old production practices and to adopt just-in-time management in order to decrease our stocks and to be sure to have always parts to paint", says Lionel Vlaeminck.* Therefore Rodet adopted the Kanban principles and purchased AD6 Kanban Edit to facilitate their implementation. AD6 Kanban Edit was applied immediately to the most critical operations identified by the 80-20 rule.

AD6 Kanban Edit is a software for management of industrial production flows and supplies. According to this method, flows are broken up into client-supplier relationships and only the downstream need triggers the quantity to produce or to supply upstream. For each product, a computation rule creates a models for each client-supplier relationship. Thus, the orders determine manufacturing in a pull system and just-in-time logic. *"We still are at the beginning, says Lionel Vlaeminck. But we already noted an improvement of our order-fill ratio, this means a reduction of 20% on lead times and an equal reduction of stocks."* A result more than encouraging, since it also allowed the company to cope with a sudden rise of orders without any problem.



Cetim's asset

Cetim is partner with Albert Deloin SA, editor of the integrated management package AD6 based on just-in-time and pull-flow systems application with Kanban sequencing. AD6 aims at controlling and reducing stocks and deadlines while optimizing the human and industrial capacities.