



Project Engineering and Capacity Planning Support

A major capital investment project to accommodate a range of pot desserts for a premium manufacturer of ambient cakes and desserts.

The Challenge

Protolan were required to deliver Project Engineering & Capacity Planning resource for our client to support their site with mapping out all new products, assigning capacity and then establishing a set of planning rules that allowed the site team to effectively schedule all processes on a day to day basis.

Delivering Success

Protolan delivered a capacity planning model that developed a process map for all products and allocated these processes to new equipment.

We worked to formulate a detailed capacity model which assigns volume to each process and sub process and identifies raw material, intermediate and finished goods storage requirements.

We also created a dynamic process flow plan that allows different scenarios to be reviewed and potential breach points / limitations identified.

To maximise opportunity Protolan established a set of planning rules that can effectively be used to map day to day production schedules. We also created a list of recommendations associated with equipment and plant that may release capacity / bottlenecks moving forward.

Services utilised...

Capacity Planning

We don't just know food - it's our passion.

