

Working in partnership
**to deliver food
manufacturing
excellence...**



Why Capacity Planning Matters

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🖱 www.protolan.com

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Food manufacturers all have their own unique production objectives.

A key challenge is how to increase productivity, improve processes and maximise volumes. Manufacturers are also looking to increase revenue and ensure food manufacturing facilities reach their potential.

Some of the challenges food manufacturers face can include:

- Bottleneck issues disrupting production capacity.
- Fluctuating consumer demand.
- Scheduled maintenance and cleaning.
- Introduction of new products to an existing facility.
- Shifting volumes.
- Complex product offering/set and product changeovers.
- Ensuring optimal design to cope with peaks, without being oversized for low periods.

Although difficult to predict how these challenges can impact manufacturing, efficient capacity planning can help clients assess their capacity needs and make the correct modifications in strategy to plan for the future.

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Why Capacity Planning Matters

Why capacity planning matters to food manufacturers?

It is imperative to make informed decisions when looking at improving food manufacturing facilities and specifying the correct equipment.

Assessing existing lines for efficiency, bottlenecks and missed opportunities allows improvements to be made that will influence equipment selection and process modification.

Providing a 'fresh eyes' review of your facility allows you to understand what options are available to facilitate future decision making. By building an optimised, flexible capacity plan you will be able to determine how to deal with issues over short, medium and long-term planning.



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How do Protolan approach capacity planning?

Protolan look to address critical process challenges, mitigate business risk and deliver annual revenue objectives.

We design a tailored model which will deliver cost effective and efficient options to minimise waste, reduce lost time and maximise machinery enhancements.

We aim to find a balance between coping with peaks in volume whilst not over specifying equipment requirements.

Our process is reactive and visual. We ensure the collection of data is robust by helping our clients define what is required. We drill down into the detail to agree outputs which can be given as raw data or modelled as a dynamic process flow.

The format of our findings will deliver recommendations that are clear, concise and can be delivered within your business to drive complete understanding.



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What would be benefits of using Protolan?

Simply, our expertise.

We have a wealth of experience, across all sectors, delivering bespoke capacity planning models.

Our experienced team lead, design, and implement process improvements for Capacity Planning and develop strategies for inventory and production. We endeavour to identify a new way of doing things and see challenges from a different perspective. We deliver clarity, clear thinking and answer the question of “how can we achieve manufacturing excellence?”

**Want to learn more about how to improve
capacity planning in your facility?**

Get in touch and we'll talk you through how our team can help you achieve manufacturing excellence.



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protolan

concept to launch

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