

Process modelling is a highly effective tool for continuous improvement, complementing other improvement efforts such as lean manufacturing or six sigma.

ideas^o
process modelling

At ideas* we are strong believers in prototyping in all its forms. Our process modelling capability enables firms to model their existing production facilities and systems, and experiment with potential process improvements.

Analysis of dynamic systems.

Analysis of a dynamic system such as a production or service environment is inherently difficult. Dealing with multiple products, various inefficiencies across processes and equipment are well beyond the ability of a spreadsheet to manage efficiently and transparently.

Delivering continuous improvement.

Process modelling is a highly effective tool for continuous improvement, complementing other improvement efforts such as lean manufacturing or six sigma.

Process modelling software and techniques combined with a broad operations experience across industries, allows ideas* to create a robust model which can quickly determine the impact of any system changes such as new equipment, process redesign or changes to the product mix.

Allowing transformational change.

Not only is process modelling an effective continuous improvement tool but it also allows firms to prototype the effect of major changes to their production systems. Allowing effective decision making early in the change effort.

Experience with leading manufacturers.

We have experience assisting many of Australia's leading manufacturers, helping them transform their production systems.

Clients include:

- Cadbury Schweppes
- George Weston Foods
- CSL Limited
- Orica (Australia)

To learn more about how your organisation can benefit contact Mike Percy on (03) 9763 4332 or email mike.percy@ideaservices.com.au.

Case Study - Health Services

ideas* was engaged by an international health services business based in the USA to manage and coordinate the concept development process for a benchmark health centre.

By modelling the complete service delivery process it was possible to assess the baseline performance such as system bottlenecks and resource constraints.

The graphical interface enabled these system constraints to be communicated and recognised by the client's project team. Potential process improvements were then able to be quickly assessed and an optimum solution developed.

Project Outcomes

The project is expected to deliver a 30% reduction in operating costs by radically altering the level of required participation of patients, removing two significant patient hand-offs between staff, practically eliminating in-center queues and increasing throughput per bed by 50%.