



GENERATOR®

Define. Deliver. Fast.

BUSINESS STORIES

HYDRAULIC PUMPS & MOTORS

AT A GLANCE

CHALLENGE

- Year-round demand of products
- Outgrown current facility
- Needed space to keep stock

BENEFIT

- Reduced order lead-time
- Reduced inventory
- Synchronised production
- Demand met downstream



"This project produced a very satisfying result.

Not only did we increase capacity by 18% and reduce lead-time to 3 days, but we did it without the client needing to spend vast amounts of time and money."

MICHAEL MORRIS

Generator

CHALLENGE

This client was a German machine-intensive and robotic assembly plant producing hydraulic valves and motors. They were debating whether to approve a costly and time-consuming capacity upgrade.

SOLUTION

- ✓ Working the client we customised their planning tools to optimise overall equipment efficiency.
- ✓ Together, we reduced set-up times to compensate for smaller batches.
- ✓ Linked this to a pull system driven to customer demand.

BENEFIT

CAPACITY

By increasing capacity through efficiency optimisation, the client did not need to purchase more machines at great expense.

CUSTOMER SERVICE

With reduced lead times, customer service levels improved.

RESULT

Overall, we helped the client increase capacity by 18%, without increasing the number of machines and their inventories were reduced by €4 million.

Manufacturing lead time was cut from from 3 weeks to 3 days which also dramatically improved customer service.