

Increasing Production Capacity

More output without building a new workshop



Stoll Giroflex is one of the world's leading manufacturers of superb quality seating furniture. The requirement is for extreme flexibility (+/- 50%) in production and assembly, as all products are made exclusively to order and shipment deadlines (no finished goods inventory).

Is it feasible to increase output by 40% even without expanding the production capacity by building a new workshop?

The Client

- Stoll Giroflex AG, CH-Koblenz
- Leading manufacturer of seating furniture
- No. of employees: 300

The Objective

- To increase production capacity by 40%, taking into account quality, flexibility and reduction of throughput times.

The Solution

- Gain space for assembly by reducing the area currently used for mechanical operations.
- Internal expansion of the production floorspace by incorporating a mezzanine floor.
- Greater integration of suppliers, allowing a reduction of the bar stock stores.
- Simplify the assembly processes.
- Adopt structural measures to improve internal material flows (goods lift).
- Enhance production planning and controls by implementing Kanban.
- Fine-tune coordination of production logistics with the forwarding department.

The Client Benefits

- 40% increase in production can be achieved at the same location. A ready-to-implement project for the desired boost in output has been generated.