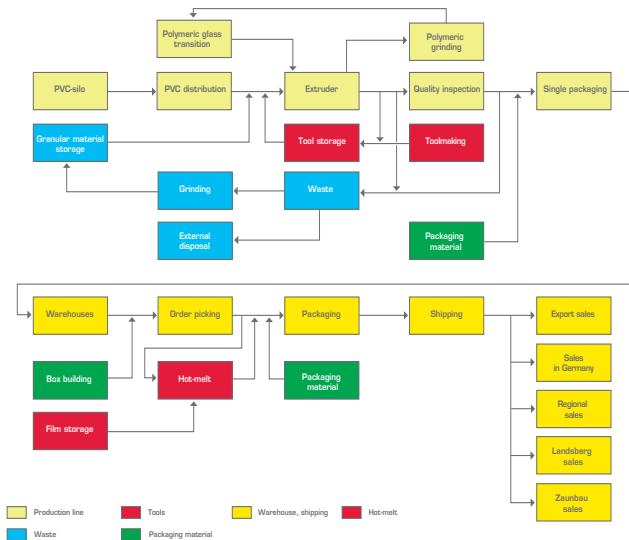


## The material flow of a plastics manufacturer

In fall of 2004, Mehler Engineering + Service GmbH was charged with revamping the material flow of a plastics manufacturer. As a result of examining the basic concept, the material flow was optimized relevant to in-process manufacturing and warehousing, foregoing the need to build a new factory building.

### Stocktaking of the actual situation:

- Extruder line
- Zaunbau line
- Hot melt line
- Warehouse/Packaging/Shipping
- Repair/Toolmaking



### By analyzing the actual situation, the following individual outcomes were planned and implemented:

- the new mixing facility was integrated into the existing area
- the hot melt line was relocated to another production site
- the warehouse was reorganized according to client categories
- a new product coding system was installed
- toolmaking was separated from repair works
- building a new factory facility was no longer needed

An estimated investment of approx. EURO 600,000 was avoided.