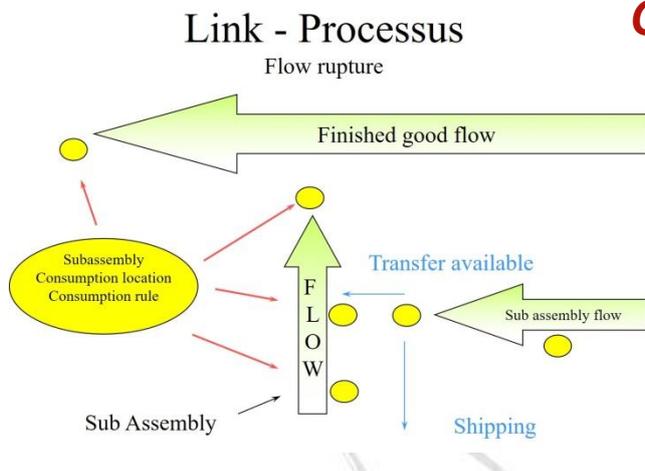


# « Have access to a substantial technical database »

The technical and logistic database of GALION has been conceived to be able to produce and monitor the activity without any manufacturing orders. It has some data linked to study and some linked to the production. It includes all the information of routings and bills of materials (BOM). It has been expanded with a lot of information about logistics.



## Goals

- Data on piece indicators.
- Data on routings and BOM.
- Logistic data on « sourcing » to date.
- Basic indicators on means (synthetic output rate, operator output rate, quality rate).
- Physical means and generic means.
- Alternative means.
- Temporal adjustment to effective paces.
- Basis for handling cost rollup.
- Hourly rates.
- Hourly codes, team codes, schedules.

## Use

Technical data is important for describing the manufacturing process. The routing and the bill of materials of the manufactured products are merged into the description repository of the process code. Value calculations lean on the "study" process while all the logistics or production applications lean on the "program" process up to the date of implementation.

## Analysis

A « study » data repository and a « program » data repository are available. Both repositories can be slightly different according to the production requirements or to logistics. Basic data is completed by information about time, adjustment data, code of inspection plans, calculation rules (MRP, Valorization, and Post consumption). Each production order can own its own technical data.

## Six good reasons to adopt it

- ➔ The process structure integrates routings and BOM.
- ➔ Working principle of post-consumption
- ➔ The repository is managed to the date of implementation (history).
- ➔ Production is possible without manufacturing order or program. KANBAN support
- ➔ It outlines the theoretical output information.
- ➔ Management of generic means, alternatives, staff management



**GALION Technical Database**