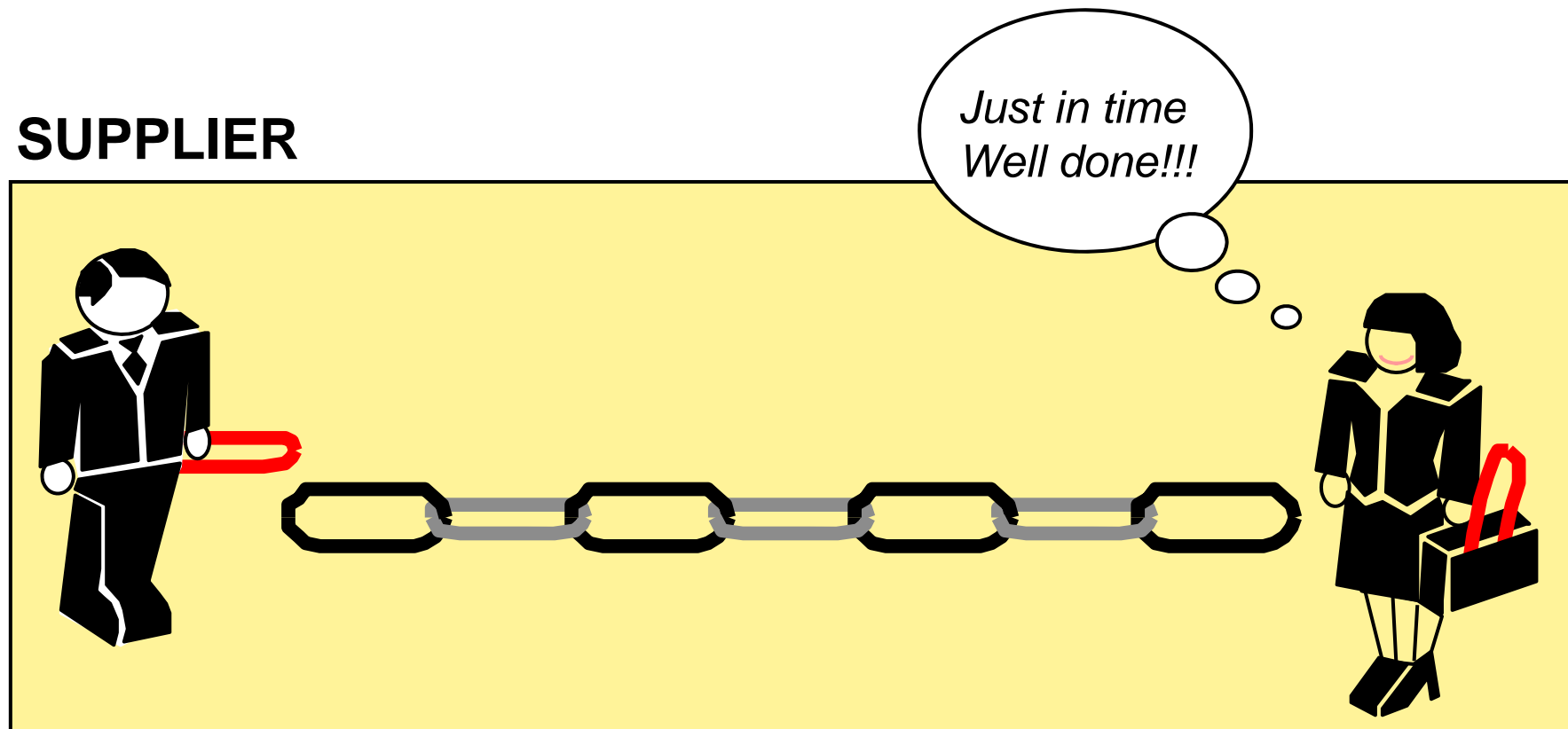


Kanban

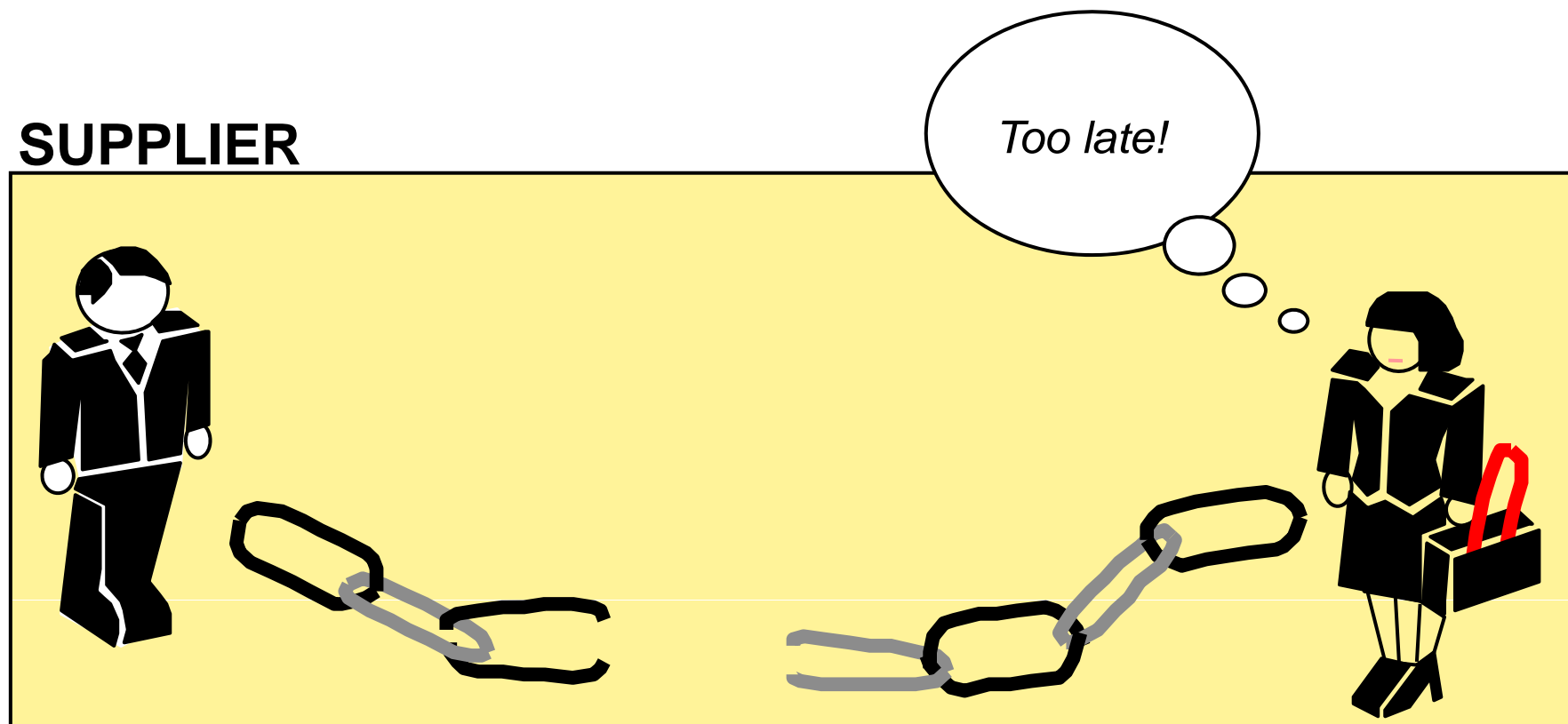
Pull System

A pull system is controlled by the customer



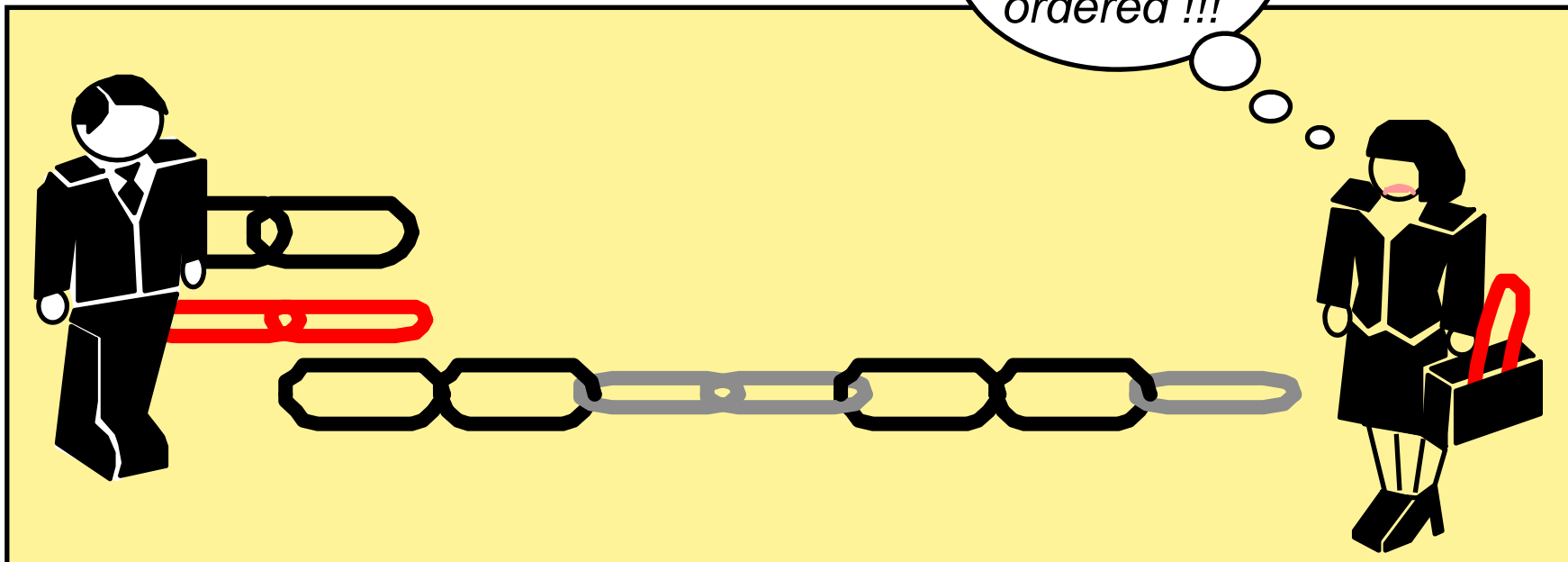
CUSTOMER
Internal/external

The customer PULLs the supplier meets the demand



In a PULL system you must send the correct sequence

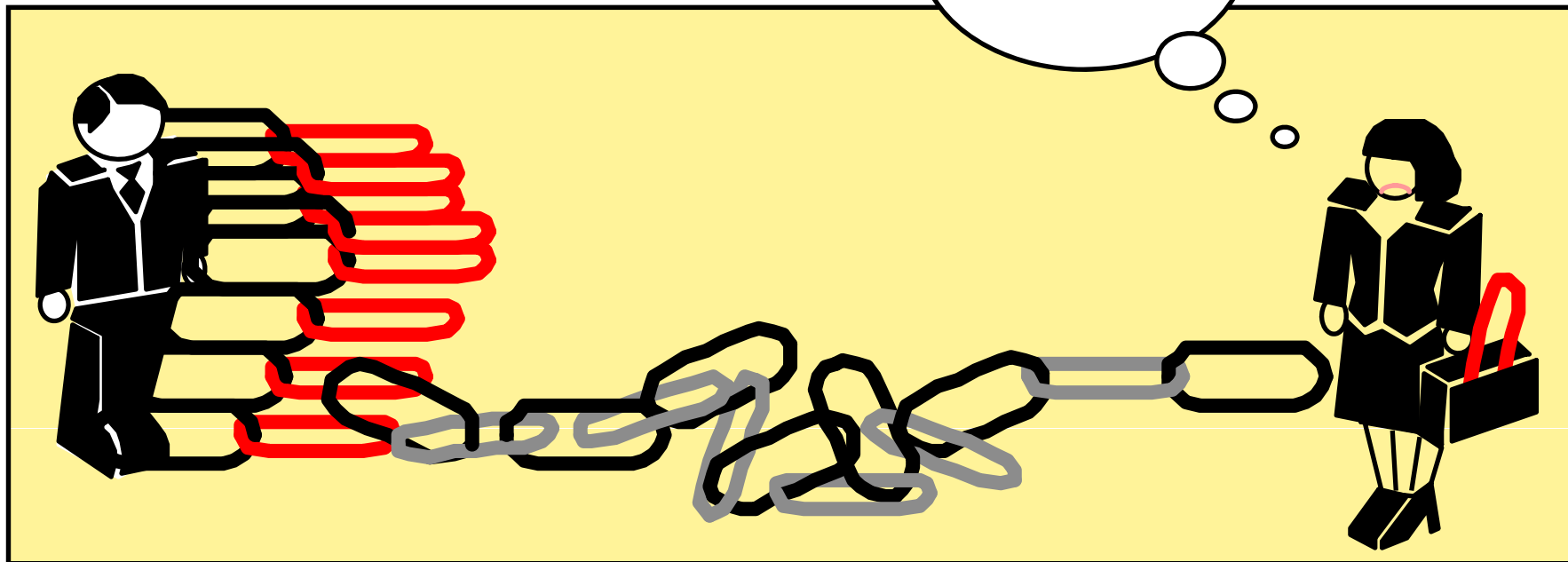
SUPPLIER



CUSTOMER
Internal/external

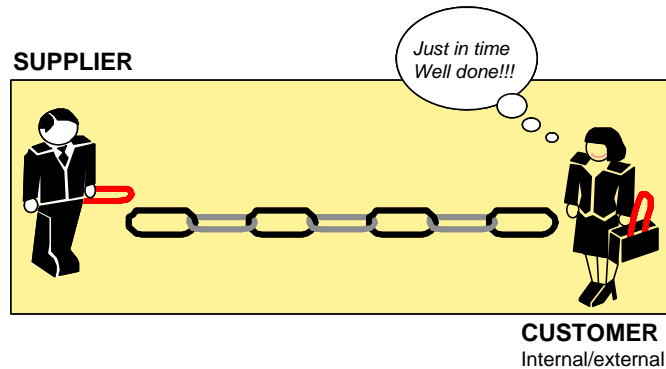
The opposite is the PUSH flow
from the supplier

SUPPLIER



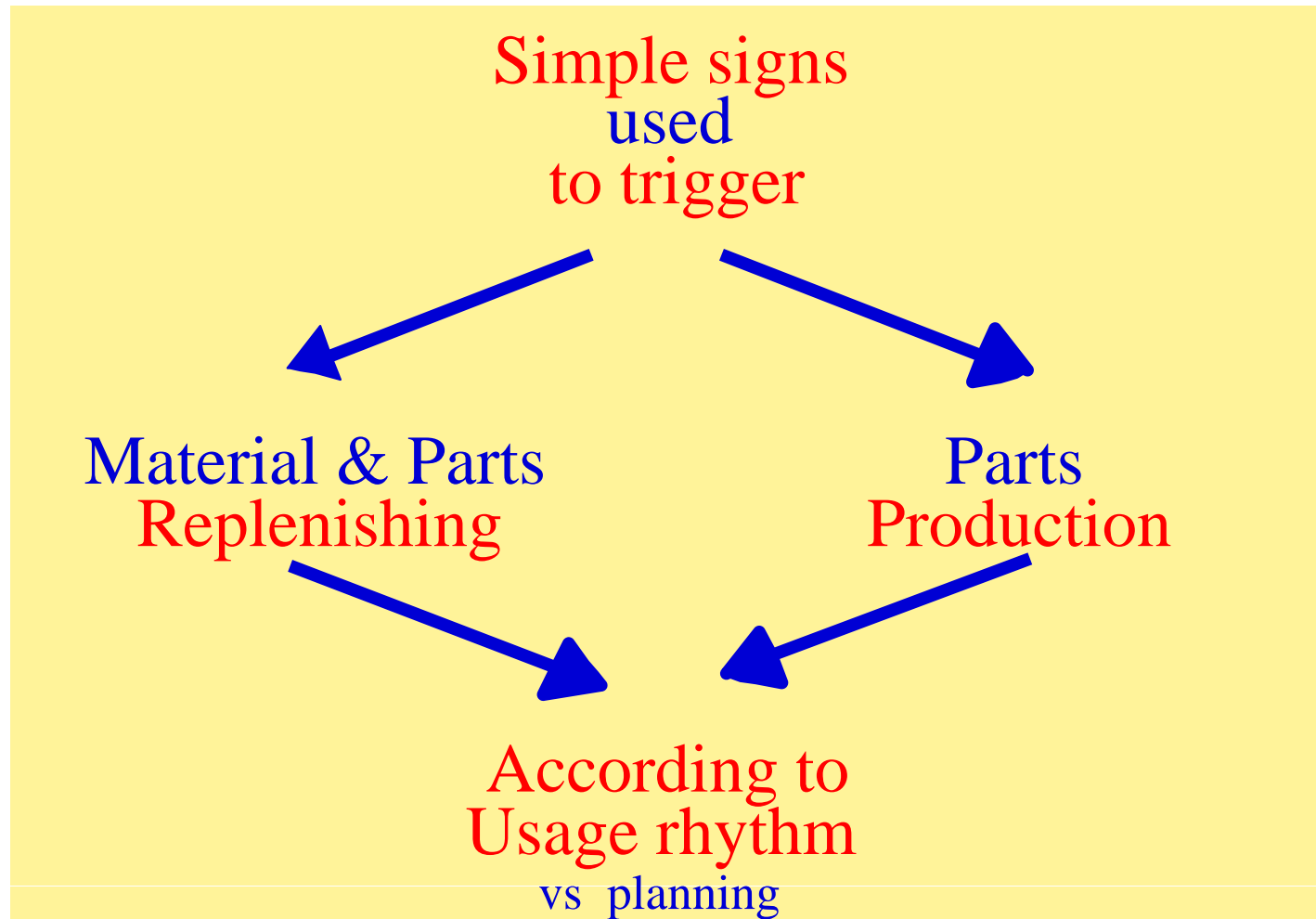
CUSTOMER
Internal/external

Basic rules of the pull system

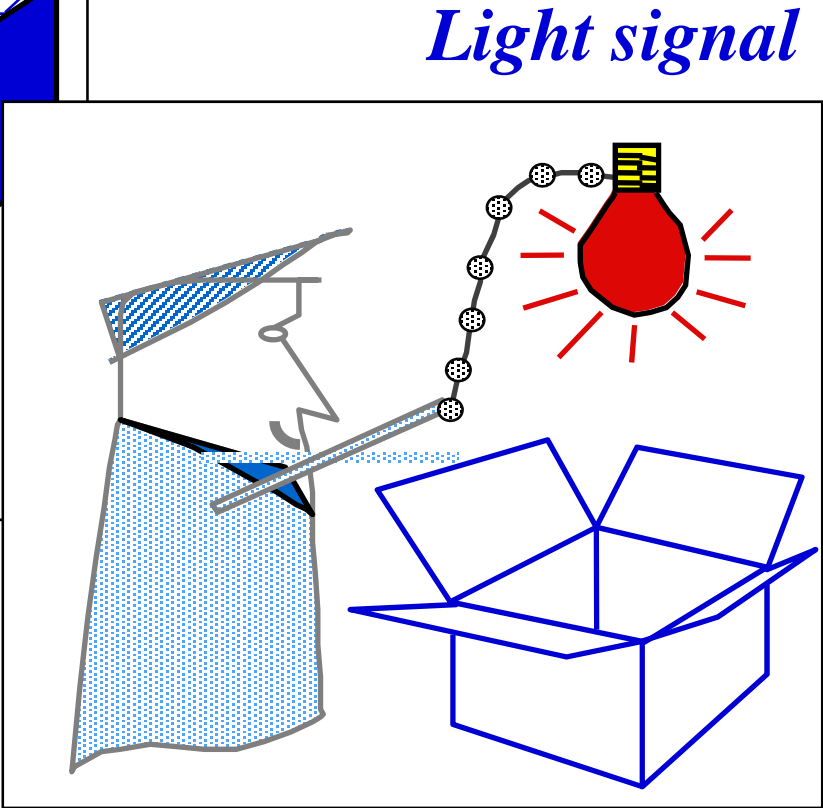
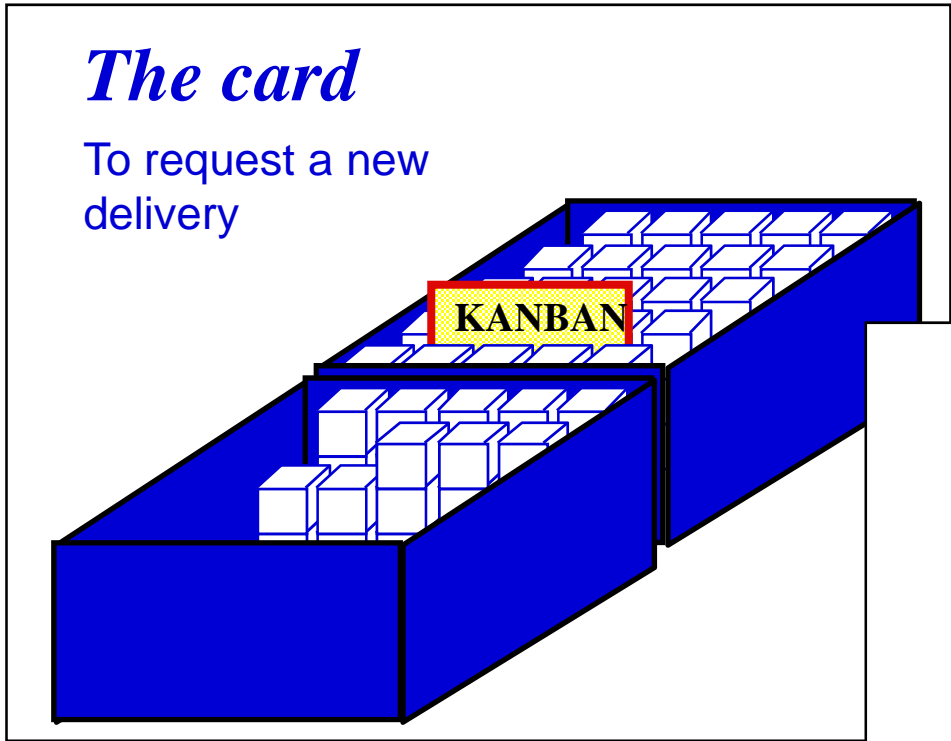


- The **suppliers** replace what the customer has consumed (nothing more)
- The **customer** only pulls what he consumes (nothing more)
- **Stocks** are maintained at their minimum

Kanban is the Tool for a Pull System

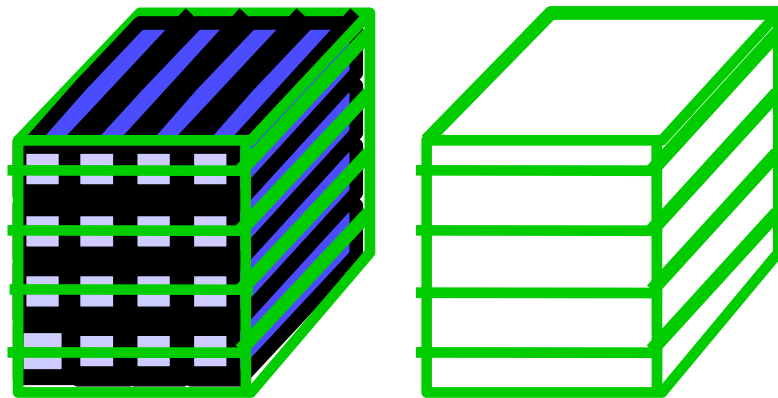


Kanban examples (1)



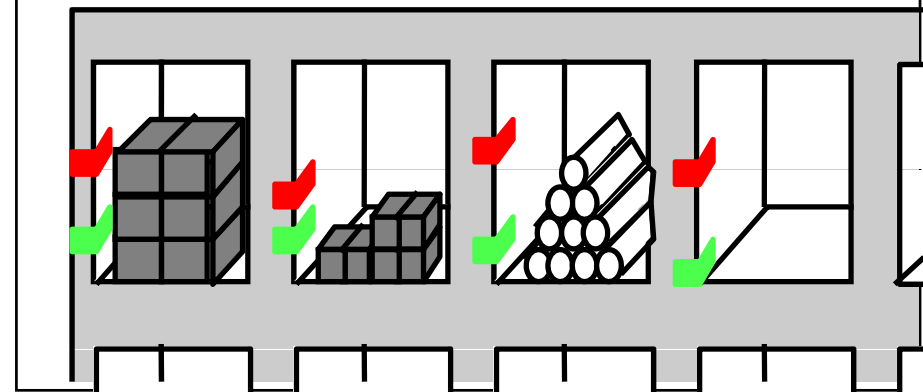
Kanban examples (2)

Container Exchange

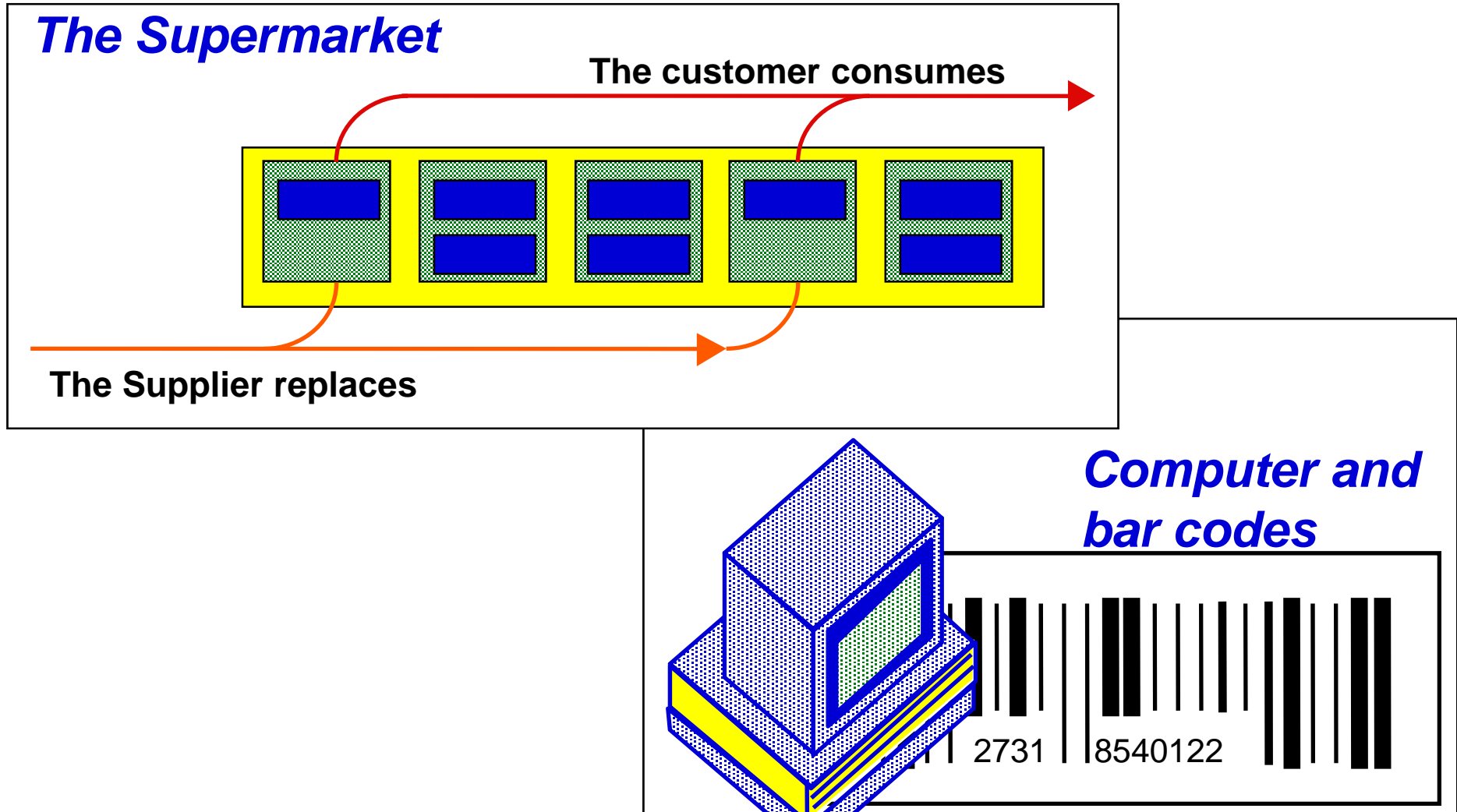


The empty one signals a need for replenishing

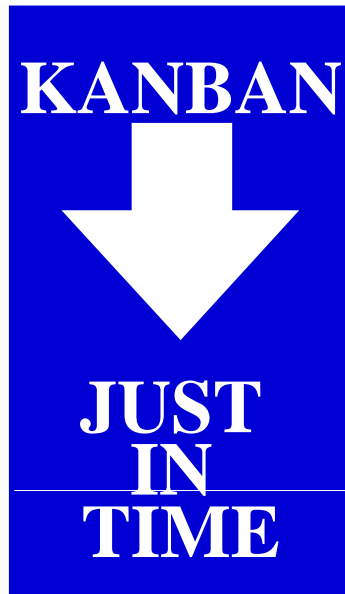
Kanban space



Kanban examples (3)



Kanban rules



- The next process (customer) goes to get material (Pull) in the previous process (supplier).
- The previous process (supplier) produces or delivers according to the instructions of the next process (customer).
- In the absence of a signal no production, no delivery!
- There is a signal (card) for each container.
- Production/delivery: 100% quality and quantity.
- Minimum inventory and maximum turnover.