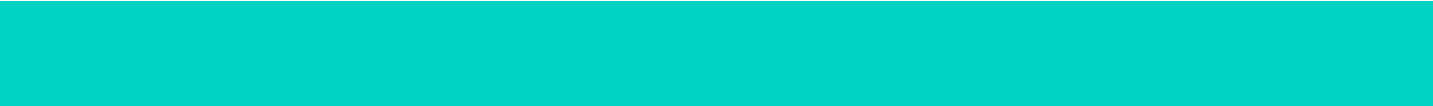


# ERP Solution for Process Manufacturing Industries



## Do you face the following problems?

### Management Level

- ✓The job site is not visualized.
- ✓Time consuming to prepare reporting data for HQ.
- ✓Urgent to build new office.

### Operation Level

- ✓The staff turnover is fast.
- ✓Operation is mainly by Excel, and depends on certain person.
- ✓Hard to sustain operation rules.

### System

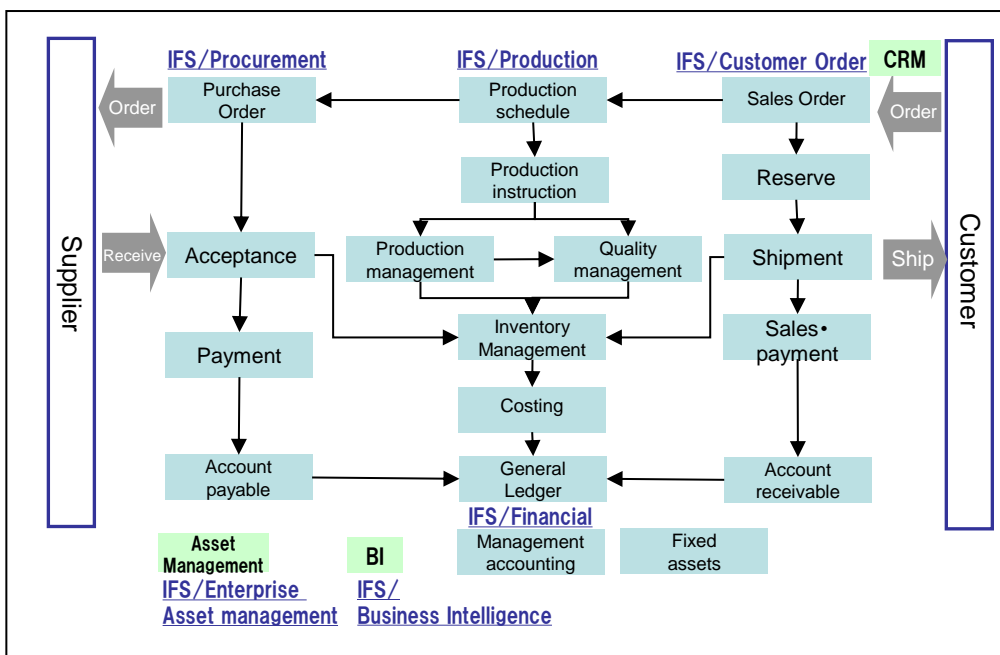
- ✓No full-time ICT staff.
- ✓No uniformly controlled, incomprehensible data.
- ✓Present system is beyond its capacity to expand scale of offices.



## How can IFS Applications™ help to solve the management, operation, and system problems above?

■ IFS Applications™ is a global ERP package from Sweden. IFS Applications has been used in over 2,200 companies in sixty countries worldwide. NEC, which has capital tie-up with IFS, develops and supports solution together, introduces and implements IFS Applications all over the world. NEC has introduced IFS Applications™ to mainly manufacturing industry, specifically 266 sites in 151 companies.

### ■ Main operation of process manufacturing industries



### ■ Features

1. System founded on reality provides various functions for process manufacturing industries. (Basic information, inventory, quality)
2. User-friendly interface helps staff with data entry.
3. Utilizing data by BI is easy thanks to centrally controlled data.

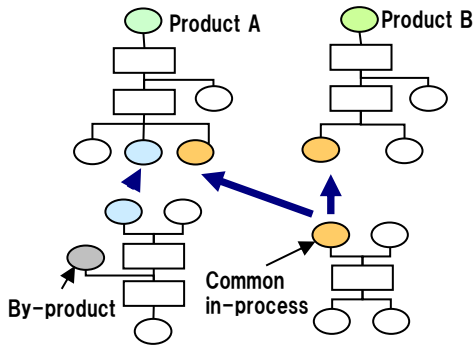
### ■ Effects

Visualized information about sales, benefit, cost and inventory, standardize and streamline operations, clarify tractability and localize system.

# ERP Solution for Process Manufacturing Industries

## 1-1. Basic Information Management

- ✓ Recipes unique to process manufacturing industries are able to define concerning common ingredients, common in-process inventories, by-products. Reform and abolition management by revision and multi-recipe.
- Production operation image



## 1-2. Inventory management

- ✓ Various inventory management

### ■ Inventory management

- Location management according to 5 classes (warehouse, bay, row, tier and bin)
- Condition management such as "Accepted", "Untested".
- Date management like production date and expiration date.
- Unit conversion and plural measure units.
- Lot Management

### ■ Transaction control

- Set up transaction control of MRP and inventory reservation according to inventory condition.

- ※ Functions for counting, stock regulation and lot trace are offered.



## 2. Screen easy to operate and highly productive

- ✓ Rich web client interface enhances productivity and operability of data entry like recording result.

### ■ Shop floor workbench screen image

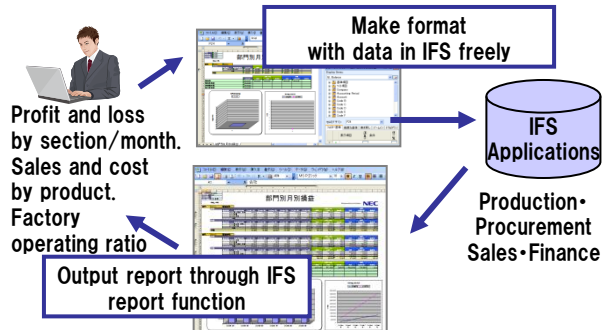
Check production instruction and register result from the same screen.

## 3. Data utilization – BI tool

- ✓ BI tool make data accumulated in IFS Applications utilizable.

### IFS analytics

Report and analysis can be viable with MS Excel.



Profit and loss by section/month. Sales and cost by product. Factory operating ratio

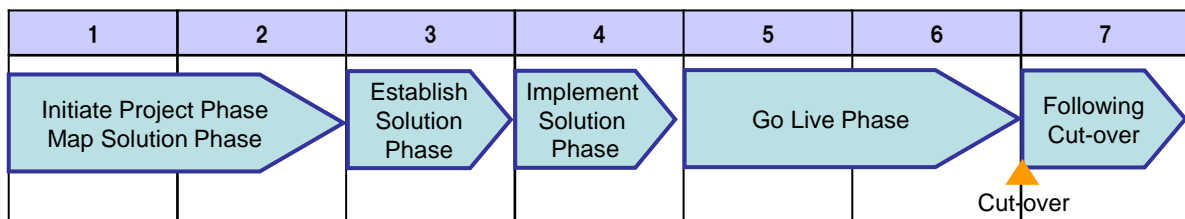
Output report through IFS report function

Make format with data in IFS freely

Production-Procurement Sales-Finance

## Installation process

- In case of ERP, installation progresses in accordance with the following schedule: ( Minimum term under the condition of no customization. Duration depends on customer's requirement and volume of customization. )



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