



# Software applications

## Technology solutions for aerospace industry

Intuitive and powerful bespoke tools to improve and add value to our clients' processes (technology based on Visual Studio & C#)

### 01/ Digitalisation visual management tool

Visualisation of the status of manufacturing plant processes

- Tracking of the entire manufacturing process, including work pending from suppliers
- Uniformity and customisation of **KPIs** and targets to be achieved across all levels of the organisation
- Synchronised visualisation on workshop screens, computers and **smartphones**

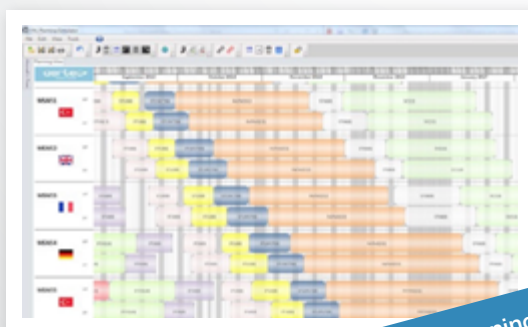


Visual plant

### 02/ Operative and master plan

Dynamic operational and master planning

- Desktop-based software C# application which generates optimal scenarios in accordance with the required constraints
- Dynamic interactive simulation that allows automatic redistribution **resources & tasks**
- Varied and highly customised **reports**, such as planning image sheet, simulation data, charts and tables

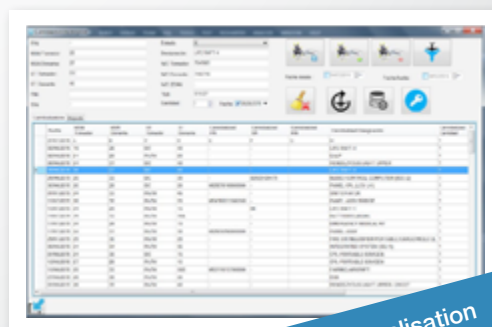


Planning simulator

### 03/ Material and tool management

Management of material and tooling flow across the plant

- **Shared** database system between users to monitor the cannibalised items
- Management of **material flow** under a unique application with standard reports
- Creation, removal and deletion of cannibalised log entries



Cannibalisation management



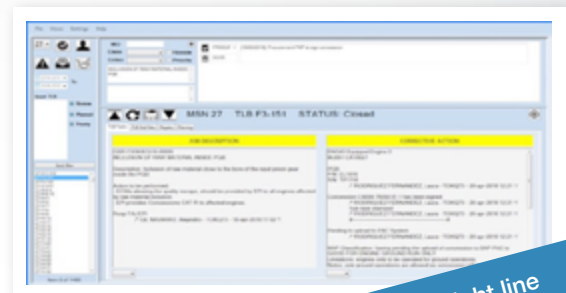
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### 04/ Management of pending actions and tasks

Management of open points on flight line:

- Centralized SQLite Database System that provides support on Flight Line
- **Meeting support** through:
  - Tracking of pending actions associated to each open TLB point
  - Automated generation of meeting minutes and short plan reports



Flight line manager tool

### 05/ Mass data management (web)

Development of web applications in quality control area:

- Manage **quality incidents**
- Information system shared between all stakeholders
- Interface with other systems

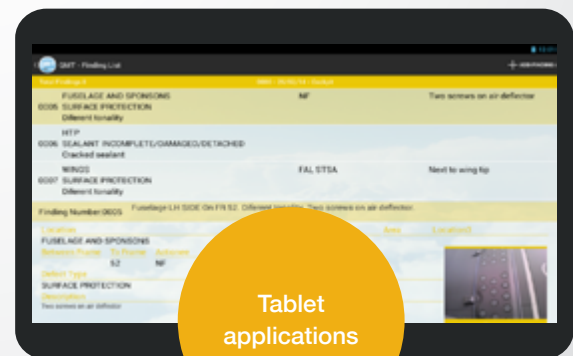


Quality management tool

### 06/ Management of quality incidents

Design and development of tablet applications for:

- **Inspection support** that includes technical documentation and camera to illustrate damages
- Communication interface with other IT tools that allows recorded information to be downloaded
- Overall time **reduction above 75%** in describing, managing inspection incidents and generating automated reports



Tablet applications

