



## Press release

***AIA, the French Air Force Operations Support Workshop in Bordeaux, France, to service its aircraft's engines, modules and systems with the ORTEMS planning solution***

**Lyon, France – 15 June**

The Bordeaux-based *Atelier industriel de l'aéronautique* (AIA – Aircraft Industrial Workshop) is one of the four Aircraft Industrial Service firms (SIAé). SIAé (4,000 employees, €500 million of turnover in 2009) provides through-life support service (maintenance, repairs, overhaul and temporary assignment of specialists at operational sites) for a portion of the French Air Force's aircraft. A joint task force type of organisation, SIAé is assigned to the Air Force but also services Navy, Army, Gendarmerie and civil security aircraft.

***Within SIAé, the Bordeaux AIA workshop (930 employees, €200 million of turnover) provides industrial support for military engines.***

AIA uses ORTEMS' planning and scheduling solutions at its Bordeaux facility. ORTEMS' planning and scheduling solutions control the servicing line for the M53 engine, the engine in the Mirage 2000, and repair and refit shops.

Henceforth, the workload planning solution will be extended to all servicing lines for the following products:

- M88 (Rafale engine)
- LARZAC (Alphajet engine)
- T56 (Hercule C130 and E2C Hawkeye engine)
- Gem and MTR390 turboshaft engines (Lynx and Tigre helicopter engines)

The project's primary objective is to manage workflows and anticipate and forecast the workload in the different system maintenance and servicing shops by controlling the servicing dates and time for each task.

The deployment of ORTEMS solutions also addresses the following issues:

- generate and manage different levels of planning (master production schedule, manufacturing and sales plan, etc.)
- ensure capable-to-promise capabilities by activity centre and by shop on a weekly, monthly and annual basis

- improve the reliability of systems' completion dates
- inform clients about the servicing's stage of completion

According to the Bordeaux AIA agency, "the ORTEMS planning solutions have successfully supported the Lean Manufacturing approach launched in 2006 by identifying and easing bottlenecks. The facility has gone from a less than 40% weekly replenishment rate to 85%. One of the other key advantages of this solution is its ability to manage the volume and complexity of the business: 4,000 Work Orders, 31,000 operations and 400 work centres."

## **About ORTEMS**

*ORTEMS, a leading provider of manufacturing planning and detailed production scheduling solutions, offers innovative solutions based on Agile Manufacturing concepts. ORTEMS is the ideal complement to ERP systems due to the power of its finite capacity optimization engines, the efficiency of its models for dynamic synchronization of production flows and the quality of its certified integrations. ORTEMS provides a dynamic, comprehensive model that integrates the performance of its synchronized MRP technology, which enables obtaining optimal customer service rates in a pull planning production environment.*

*ORTEMS solutions are currently used by thousands of people in more than 40 countries, by international companies including Arcelor-Mittal, Rio Tinto Alcan, Alstom, Areva, Crown, DCNs, EADS, Givaudan, Johnson & Johnson, Knaf, Liebherr, Magneti Marelli, Merck, Michelin, Nestlé, Nexans, PSA Peugeot Citroën, Prysmian, Rhodia, Ricoh, Sanofi-Aventis, Seb, Total, Valeo and Wyeth. For more information about ORTEMS, please visit [www.ortems.com](http://www.ortems.com).*

**Website:** [www.ortems.com](http://www.ortems.com)

**For more information, please contact:**

**Laila Ladgham**

**Ortems** Marketing and Communication Manager

Tel: +33 (0)4 37 49 70 29

Cell phone: +33 (0)6 73 53 87 36

Email: [l.ladgham@ortems.com](mailto:l.ladgham@ortems.com)

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