

Current Events of JBM Logic: February 2008 – Newsletter 05

Announcement: Two New Customers Join the Community INTEGRA e-business!

JBM Logic Inc. welcomes a new partner, **CHAINE SELECT Inc.**, a Norwegian company that chose INTEGRA e-business as a business solution. Located in Drummondville, Chaine Select Inc. is a company at the leading edge of technology in the manufacturing of high quality chains used in the fishing industry as well as the areas of forestry and transportation.

The JBM Logic Inc. team is also extremely pleased to welcome its new partner, **SUTTER INSTRUMENT COMPANY**, who also joined the community of INTEGRA e-business users. Based in California, Sutter Instrument specializes in the manufacturing of highly technological products for laboratories including microscopes, micropipettes and systems of imagery.

Participation of JBM Logic Inc. in the community of information technologies in Quebec!

The community of information technologies will be held on February 26 at the "Palais des Congrès" in Quebec. JBM Logic will take part as an exhibitor and will also hold a conference on the topic of transactional Web sites between firms. The speaker on this topic is Mr. Pierre Verret, a consultant at JBM Logic Inc.

Our solution, ERP-CRM - INTEGRA e-business, will be represented at kiosk 42. Mr. Jean Charron, director of business development, invites you to visit him and will be pleased to answer all questions and concerns about your acquisition projects for business solutions. If you wish to take part in the community of technologies or to obtain more details, simply click the following URL:

<http://www.mdeie.gouv.qc.ca/salontic>

INTEGRA e-business MRP/MES modules (Manufacturing Resource/Execution Planning)

Some definitions: What is the difference between MRP, MY and ERP systems?

To fully grasp the characteristics of these names in the world of industry, it is necessary to re-examine the chronology of the tools for planning.

1970: The first tool for planning is called Material Requirement Planning, dedicated solely to inventory control. It defines the requirements of subject matters and manages output, namely which products to keep in stock and the quantities to be ordered at which moments.

1980: The world of industry buzzes about MRP II and Manufacturing Resource Planning. Due to the fact that this system integrates for the first time financial data from a company with the order-invoice-delivery process, productivity gains can now be measured.

1990: The emergence of ERP (Enterprise Resource Planning) has allowed for the planning of the group of business processes of a company in more than just the industrial aspect. The use of technologies, as in the case of relational data bases and client/servers, allows for a centralization of information and entirely manages the process of a product from design to marketing without omitting the financial and human resources aspects.

Nowadays, the challenges lie with production control, reduction of the design-manufacture-sale cycle and a new generation of applications, all of which are possible with flexible solutions from MES (Manufacturing Execution Systems).

The current tendency lies with the interconnection of ERP with MES in order to monitor all activities of production in real-time in the areas of manufacturing, follow-up, scheduling, quality control, maintenance, etc.

In short, MRP is the forefather of ERP, which is why it often remains one of the ERP's fundamental modules, as is the case with INTEGRA e-business. Moreover, our application was able to evolve in order to offer our group of partners the MES functionalities and respond to the requirements of the market.

INTEGRA e-business becomes, with the modules and functionalities of MRP/MES, a complete solution which answers both problems of management and the execution-manufacture part as the two tools are complementary.

INTEGRA e-business and its MES modules meet the needs for continuous improvement of production. These modules form a comprehensive information system dedicated to the organization of your company.

The MES modules from INTEGRA e-business grant added value determined by:

- Cost Reductions
- Delay reductions
- Improved quality

Functionalities of INTEGRA e-business MES/MRP modules

These modules constitute an effective methodology for the planning of all resources of a manufacturing company. They have as advantages a variety of functionalities relative to financial planning as well as capacity and materials production output. All data is calculated in the system and is integrated with financial reports. Here is a summary of the principle functionalities:

1. Management and allowance of resources necessary to manufacture:
 - Materials: range, nomenclature, localization, quantity, stocks
 - Equipment: capacities, capabilities, states, outputs, plan of maintenance
 - Human resources: teams, planning, availabilities
2. Management and scheduling of work orders:
 - Definition and management of priorities, suspensions, rejections
 - Follow-up of batches in terms of quantity, quality and localization
3. Document management:
 - Report documents
 - Technical charts
 - Industrial designs
 - Centralization of information and case studies
4. Follow-up of production in real-time:
 - Status and localization of work orders, batches and sub-batches
 - Status and performance of productions resources, inventory positions
 - Follow-up and management of non-conformities
5. Analysis and diagnosis of production
 - Composition of the end product, batch, suppliers, quality
 - Use of resources: occupancy rate, output, productivity
 - Unforeseen on the floor: defective equipment, human resources

Tips and Tricks

If you see the following error message appearing while trying to open your application INTEGRA e-business: ***FRM-40735: ON-ERROR trigger raised unhandled exception ORA-03114***

Three possible solutions are:

1. Your identifier and password are incorrect: verify that you have the right identifier and password
2. Verify the expiry date of your security certificates if you have any on your server
3. If your database has stopped, it will be necessary to communicate with us directly at extension 227

Alert Message

This is to remind you that a satisfaction report was sent to you by JBM Logic Inc.'s customer service team and that we are highly interested in collecting your opinions and recommendations on the INTEGRA e-business application as well as our other services. The following URL can be used to submit any comments: <http://www.surveymonkey.com/Default.aspx>

Version 4 of INTEGRA e-business is at the end of its life cycle and a new version (5.5) is available. To work out a migration plan and its transition to version 5.5, please contact our customer service group. **For further information or questions, please contact customer service at 1 (800) 799-6839 ext 234.**