



## Titan: Continuous Flow Manufacturing

The Titan Continuous Flow Manufacturing module works with Inventory Management to track the manufacturing activities from the issue of raw materials through to completion. It encompasses shop floor control, job costing and work-in process inventory management functions.

Set-up formulas/recipes (Bill of Material) and process stages (fixed routings) for the products to be processed, and report the production activity on regular periodic intervals using backflush techniques to manage work-in process inventory control, cost accounting and variance reporting.

The Titan Continuous Flow Manufacturing module fully exploits INTRIX report writing capabilities. Use it to analyze your results from a global perspective, troubleshoot down to detailed information and then measure the effects of your corrective actions over time. Interface Continuous Flow Manufacturing to Manufacturing Resource Planning for a fully integrated manufacturing system.

### **Feature Summary:**

- Inverted bills-of-material with co-products and by-products
- Bin/container maintenance
- Item WIP density temperature tracking
- Backflush processing
- Production reporting by work center by shift
- Material movement reporting by work center
- Material variance reporting
- Continuous flow and/or batch processing is accepted
- Activity-Based Costing (ABC) methodology provides closer integration between operations and accounting

Strong data retrieval capabilities and an integrated tool set add to the power of the application

Utilizes the PROGRESS-4GL RDBMS technology. Source code is available.