

The New-Generation Manufacturing Execution System

GreyconMill™ is the leading manufacturing execution system designed by Greycon's foremost software developers. Easily adaptable for roll based and flat sheet production in the Plastic Films, Metals, Paper and Board industries. GreyconMill allows you to optimally plan, execute and control production whilst providing full traceability.

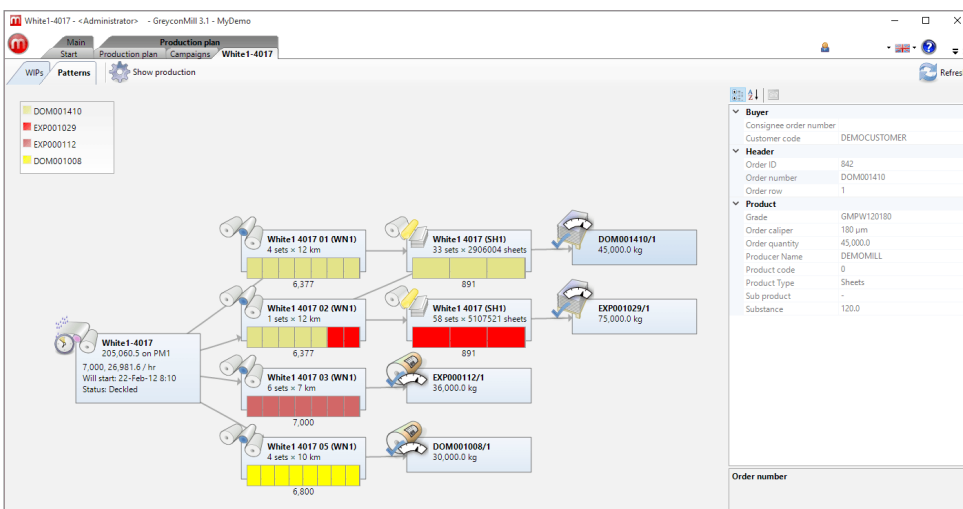
Using state-of-the-art technology and a modern user interface. GreyconMill seamlessly integrates into your business, whether it's your machines on the shop floor, planning system or ERP. GreyconMill works with your original equipment to maximise your production output.

Greycon's consultants will take care of the whole process, working with you to configure the systems from the initial testing phase through to implementation and aftercare. Greycon will provide the support you need whether it's remotely or on-site in every corner of the world.

Key Features and Benefits

- Bi-directional link between planning and execution
- React to unplanned events during execution
- Evaluate quality against profiles, track defects and automatically classify material, with full traceability and genealogy
- Allows one-click generation of quality certificates and powerful reporting for quality analysis
- Maximise productivity with this simple, fast, safe and robust tool
- Integrate with process machinery and minimises keyboard input
- Enables operators to focus on doing what only operators can do
- Available for mobile clients
- Utilises a customised work-flow with access control
- Adapts easily to changes in processes
- Overall Equipment Efficiency (OEE)
- Employs real time monitoring and Business Intelligence (BI)
- Designed for the reel and sheet production, resulting in shorter implementation times & lower costs on deployment and upgrades
- Engineered for 24x7 reliability
- Integrates bi-directionally and inter-operationally with Enterprise Resource Planning (ERP) (e.g. SAP & J.D Edwards), Planning, Laboratory systems

Maximise productivity	90%
Setup cost reduction	15%
Inventory reduction	15-35%



Production Tracking

- Keeps track of real-time production on each station
- Allows modelling on any converting operation with minimal changes, this gives flexibility during implementation

Genealogy

- Traces each product and individual packages, displaying its quality and full history

Quality Management

- Reviews quality of jumbos produced in a graphical interface
- Downgrades/scraps products that do not fulfil quality standards

Labels

- Designated barcode support
- Programmable jumbo and reel numbering
- Customises labels to fulfil different customer needs

Raw Materials & Recipes

- Ability to assign multiple bills of material for each operation
- Records and reports on material consumption

System Availability

- Encompasses 24x7 availability
- Coordinates the server running across multiple sites simultaneously providing redundancy
- Grants connection to any server at any time and clients can keep working even if a server goes down

Integration

- Fully integrated with Greycon's opt-Studio and X-Trim
- Integrates with ERP, Warehousing, Lab and Planning Systems
- Assimilates with machines on the floor. GreyconMill supports OPC, RS232, ODBC, TCP. New protocols can be written easily, mapping to an internal standard interface
- Integrates with OSIsoft PI Profile

Internationalisation

- Customisable units of measure
- Provides multiple language options, including far eastern character sets
- Complete support for Windows' Regional Settings

Reporting

- Programmable reports with Crystal Reports that can be exported in various formats (Word, Excel, HTML, PDF, etc.)
- Creates new reports with no programming and web-based reporting
- Imports/exports all grids from/to Excel

User Interface

- Customisable terminology and support for multiple languages
- Displays metric, imperial and user definable units of measure
- All settings are user specific, so users can employ different units or languages
- All editors and grids can be configured per user

Platform

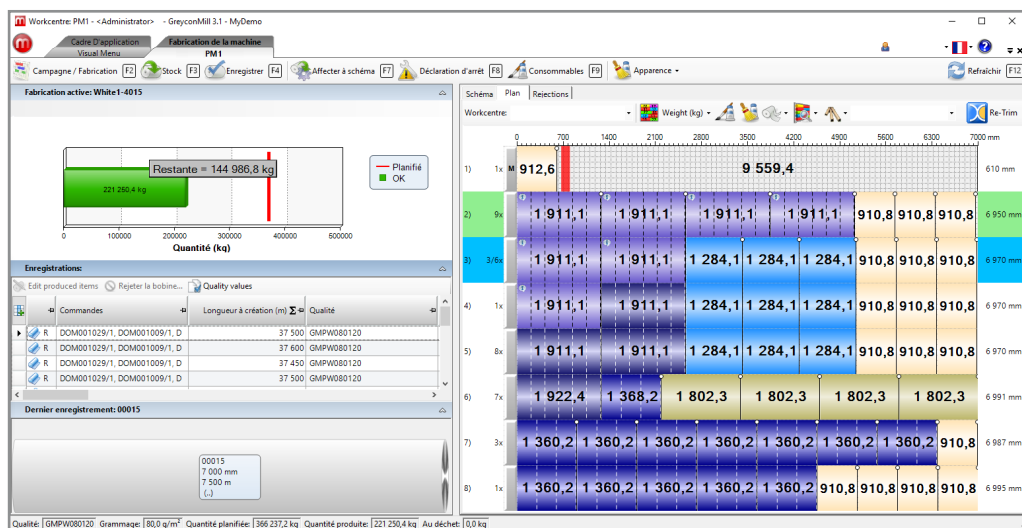
- Windows 7, 8, 10 Windows Server 2012, 2016 64-bit
- Windows Terminal Server® & Citrix® compatibility
- Microsoft SQL Server database

User Management

- Windows based authentication
- Configurable user permissions controlling access to functionality

ClickOnce® Deployment

- Rollback to a previous version with one mouse click
- Install updates without downtime
- Database replication using Microsoft® SQL Server® technology



CITRIX®

Microsoft®
GOLD CERTIFIED

Partner

SAP
Partner

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