

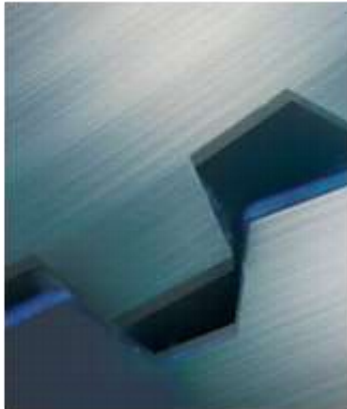


**Genius**  
solutions™



# GeniusWorks

**Manufacturing Software for SolidWorks**



## GeniusWorks

### Benefits:

- ✓ **Streamlined processes**
- ✓ **Real-time access to crucial operational data**
- ✓ **Tighter control of production planning**
- ✓ **Increased efficiency and productivity**
- ✓ **Improved operational and strategic decision making**
- ✓ **Flexibility and scalability to accommodate shifts in manufacturing strategy**

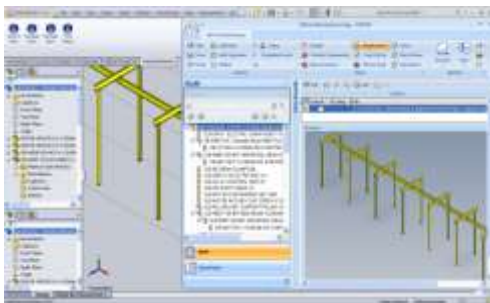
GeniusWorks lets you manage advanced BOM functions, Inventory information and time sheets for job-costing. It links SolidWorks users to the rest of the organization to improve organizational productivity.

SolidWorks has a wide range of features and capabilities to satisfy your design and product development cycle. Once your model has evolved it is time for production and sourcing. At this step a manufacturing and ERP system manages the day to day business processes from inventory control and purchasing to shop-floor management and financials.

GeniusWorks bridges the gap from design and modeling processes to day to day operations. It works right inside of SolidWorks with capable features and powerful tools to increase your productivity.

## What can GeniusWorks do for you ?

- Generate an extensive BOM directly from SolidWorks
- Add or look up routing information relevant to BOMs or Parts being designed
- Define new items and extended information with production and inventory links
- Manage attachments and documents for each item or BOM
- Find items and materials that you may use with their inventory and purchase details
- Create new items as you design them, with details ready for production management
- Open jobs to track time and costs per activity (in office and on the shop floor)
- Associate parts and items to qualified vendors
- Enable a productive workflow to the rest of the organization



## More Benefits...

- GeniusWorks can extend to Genius Manufacturing and offer a complete ERP/MRP suite for small to mid-sized manufacturers
- Genius Manufacturing connects to well established accounting packages like Sage Accpac and Microsoft Dynamics GP
- Multi-lingual support (currently English and French)
- Works on Microsoft's free version of SQL – SQL Express 2005 and 2008 or SQL Standard Edition

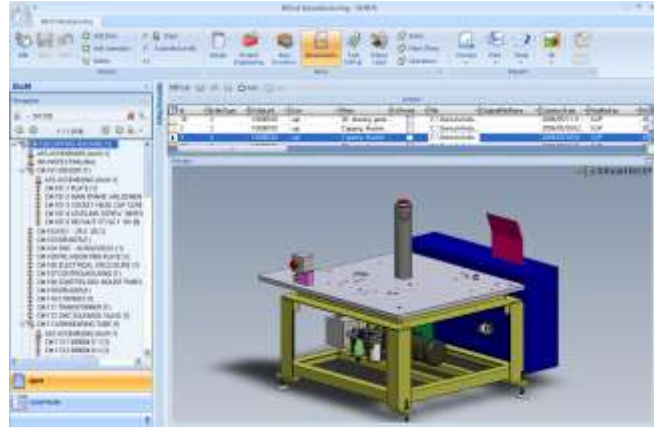
## The BOM Module

Our quick and simple interface allows you to build your products using a toolset purpose-built for efficiencies. These include drag and drop capabilities through the visual tree, with views to all the information at every level. Everyone involved will understand, quickly and accurately, the makeup of your products, regardless of complexity.

Create multi-level BOMs to as many levels as needed. For quick access, the information you need is at your fingertips, eliminating the need to go searching.

This module becomes the reference point for your products. Document management capabilities bring in related and necessary drawings, models, compliance and other documents.

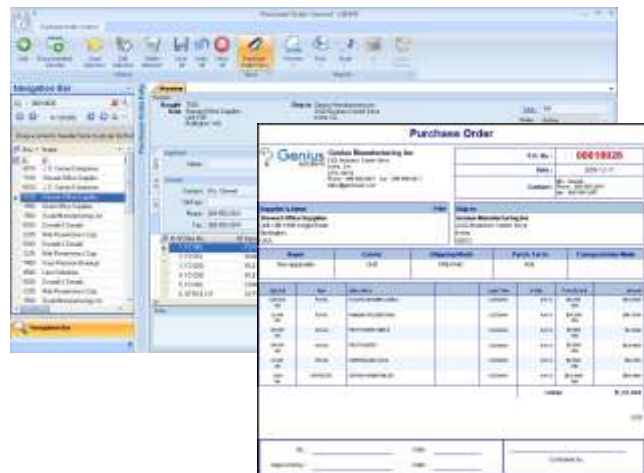
It is also where you relate the tasks that need to be done to fabricate the product; cut, drill, stamp, machine, etc... For each step, you can also associate setup time, running time and specific instructions required on the shop floor.



## Purchasing

Once you have identified the items and component parts of the product, you can use GeniusWorks to complete a price demand to different vendors, or go straight to ordering the material. Attach specific drawings to the PO and make sure that your supplier will deliver exactly what you need!

Unit conversion is easy to use and avoids mistakes. For example, GeniusWorks allows you to purchase steel in pounds and stock in bar and plates. Print the personalized PO form or send it via email to save time and keep a trace in your email system. Follow up your demand with reports that show you what PO's are expected for what date and from whom. Build a history on your vendors to evaluate them on an annual basis. This evaluation combined with the volume purchased will give you strong tools to negotiate for better prices!



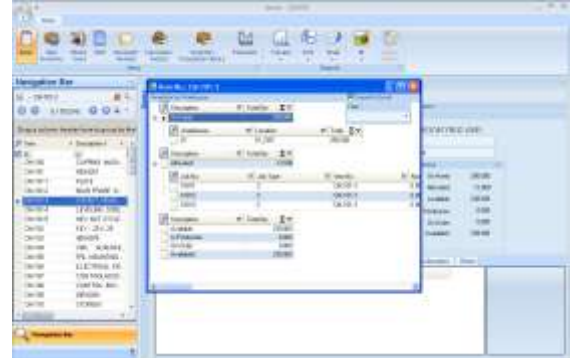


## Inventory Control

Do we have this material in stock? Did we purchase this component in the past? Why not keep some minimum stock? All these questions are related to inventory transactions that you deal with every day.

GeniusWorks allows you to manage inventory per item and give visibility to everyone in the company. Transactions like PO receipts and WO consumptions manage your inventory. Parameters like MIN, MAX, EOQ and lead-time guide you to purchase at the right moment.

Moreover it enables traceability with Serial and Lot control features.



## Time management

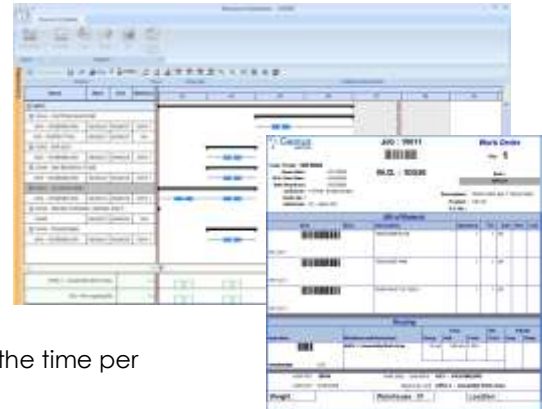


Do you want to track time per employee on projects? Tired of using Excel spreadsheets that only one person at a time can open to update the project progression? GeniusWorks allows you to create activity codes to analyze the time spent per project per department or activity. Enter your time on projects and add notes to document and detail all the related efforts.

## Job management

To start a project or release production to the shop floor just launch a job in GeniusWorks. This will maintain a clean list of all open projects and jobs. When a job is released to production, the BOM and Work Order management will guide you to manage material shortages and instructions. Accumulate hours per employees on jobs and projects and share the progression with all the users.

The cost coming from purchasing, material consumption and the time per employee delivers real time job costing for each job.



## Price and Info

GeniusWorks is available on a per seat basis for USD \$995.  
For more information please email or call us:

Email: [geniusworks@geniuserp.com](mailto:geniusworks@geniuserp.com)

Web: [www.geniuserp.com](http://www.geniuserp.com)

Toll Free: 877-499-1552 (English)

877-987-6005 (French)