

# : MRP Essentials

New MRP Integration Utility Allows You to Get the Most From Your Radan Investment

MRP Automation in Radan allows nest projects to be automatically constructed from a production schedule file. Many MRP/ERP systems include the ability to generate a schedule file report which includes such required production information as part number, quantity, material thickness, etc. With the Radan MRP/ERP Interface, Radan can read these scheduled files and construct nest projects automatically. Projects can be automatically sorted by material type, gauge, and designated CNC machine. The new MRP Integration Utility will save your business time and money by increasing accuracy, eliminating the need for manual data entry, and allowing you to manipulate projects at a moment's notice.

## Features:

- ✓ Provides a communication link between a business system (ERP/MRP) and Radan
- ✓ Populates part requirements into Radan
- ✓ MRP Data Import Configuration Utility - A User Control Center
- ✓ First Article Inspection Identification
- ✓ Material Look-Up Table
- ✓ Batch data import
- ✓ Comprehensive error logging

Status	Foreign Material Name	Radan Material Name	Thickness
✓	304 SS	SS	0.063
✓	310 SS	SS	0.030
✓	312 SS	SS	0.040
✓	10 g solidworks material	SS	0.100
✓	10 g invent material	SS	0.100
+	Enter Material	Enter Material	0.000

To fully utilize the power of a nesting program in a modern manufacturing environment, integration with an MRP or ERP system is key.

### Benefits:

- ✓ Decrease potential for scheduling errors
- ✓ Automatically sort nest projects by material type, gauge, and designated work center
- ✓ Eliminate redundant data transfer processes, and potential for human errors
- ✓ Order hits floor faster to meet deadlines
- ✓ Analyzes incoming parts for manufacturing integrity (with Radan Projects)
- ✓ Allows user to manipulate projects on the fly, such as adding and removing parts and identifying duplicate and/or missing parts

