

## Work Order Processing

ProNest® optional module

### Benefits:

- Better productivity
- Better on-time delivery

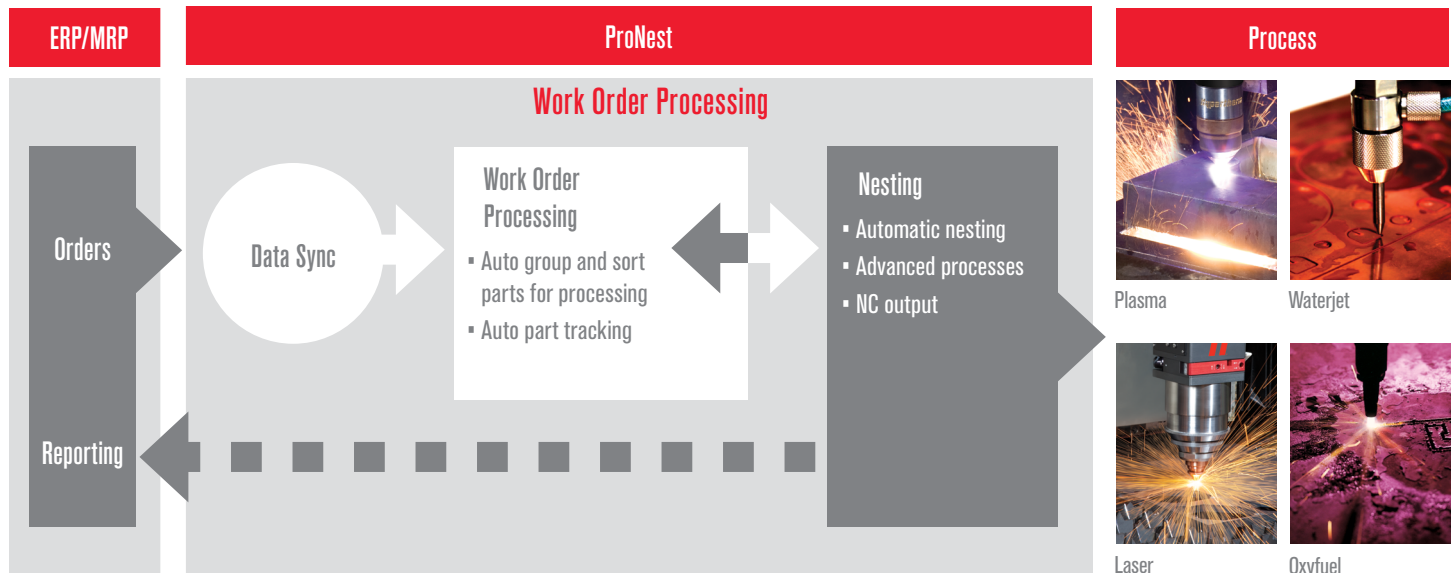
Work Order Processing allows you to process work orders from within the nesting screen. It uses the Data Sync module to connect ProNest directly to your ERP/MRP system and import work order information in real time. Upon completion, nest information is passed back to the ERP/MRP system.

### Eliminate manual steps:

- Automatic entry of part requirements into ProNest.
- Automatic part grouping – no need to sort through Work Order “Travelers.”
- Automatic part tracking – direct access of nesting information back into the ERP system.

### Gain new levels of productivity:

- Maximize material utilization – combining orders together enables ProNest to deliver better nests and minimize scrap.
- Increase productivity – combining orders results in less time spent setting up individual jobs and longer continuous runs.
- Better on-time delivery – working directly with current ERP data reduces delays created by re-entry errors or missed opportunities for combining orders.



## Standard features

- Automatically update work order data by scheduling import.
- Link work orders directly to CAD files or to parts in ProNest's Part Library.
- Monitor the allocation and status of work orders.
- Translate ERP/MRP materials to ProNest materials.
- Easily group, sort, and filter work orders.
- Filter work orders by specific due date or relative date range.
- Include work order information in ProNest reports.
- Data made available for export back to the ERP/MRP system from ProNest's History database.

The screenshot shows the ProNest software interface with the following elements:

- Navigation tabs: CAD, Work Orders, VSP, Pipe, Inventory, Assemblies.
- Filtering: Location (Main), Work Center (Plasma), Machine (HPR400Da), Material (MS 0.135 in.).
- Table columns: WO Number, Part Number, Revision, Qty Required, Qty Allocated, Due Date, Misc 1.
- Table data:

WO Number	Part Number	Revision	Qty Required	Qty Allocated	Due Date	Misc 1
Job-1001-A1	0020616	A	11	0	10/29/2011	67 Fan Band
Job-1001-A2	0020697	A	12	0	10/29/2011	87 Deflector
Job-1001-A3	0020672	A	13	0	10/29/2011	Upper mount

Additional interface elements include a filter for "(Due Date <= 2 days from today)" and a "Customize..." button.

Parts being sorted by Location, Work Center, Machine, and Material, and filtered by due date range within two days.

Watch the video – check out our Work Order Processing video at [www.vimeo.com/46713537](http://www.vimeo.com/46713537)

Hypertherm and ProNest are trademarks of Hypertherm Inc. and may be registered in the United States and/or other countries. All other trademarks are the property of their respective owners.

One of Hypertherm's long-standing core values is a focus on minimizing our impact on the environment. Doing so is critical to our, and our customers' success. We are always striving to become better environmental stewards; it is a process we care deeply about.

