ShopData™
SYSTEMS

Excellence in Industrial Nesting Software Since 1975

MRPLink

Import NC-1 files and Inventory from your MRP System

Bevel

Oxy

ShopData provides and supports programmable post processors for all CNC Applications.

Plasma

Deplete Inventory as You Nest

WaterJet

Laser

Return the results to your MRP software

Tools

ShopData Systems is an Employee Owned Company

shopdata.com

Import your released parts and inventory from your MRP software. Toolpath is automatically applied

Set your Nesting options, choose your inventory, and Nest.

Material List

Size	Grade	ID
3/8	A36	52192
1/2	A36	52338

Inventory

Material ID	Stock Number	Stock ID	Width Metric	Width Imperial FT	Width Imperial IN	Width I
52192	36.0000	L07B7YRF	1219	4	0	
52192	36.0000	KXHXDEUD	1219	4	0	
52192	36.0000	TI2CAPFA	1219	4	0	
52192	36.0000	X6S80VRY	1219	4	0	
52192	36.0000	VKW8CSLX	1219	4	0	
52192	36.0000	XBN6OHYB	1219	4	0	
52192	36.0000	VMN9JURK	1219	4	0	
52192	36.0000	JU1T4QSK	1219	4	0	
52192	36.0000	U9YL6TSX	1219	4	0	

Record 1 of 15

Parts

Material ID	Part Mark	Part ID	Drawing Number	Assembly Mark	Sequence Name	Sequence ID	
52192	p3102	13149	3050A	3050A	3	39	
52192	p3102	13161	3052A	3052A	3	39	
52192	p3102	13325	3077A	3077A	3	39	
52192	p3102	13335	3079A	3079A	3	39	
52192	p3103	13251	3067A	3067A	3	39	
52192	p3103	13258	3068A	3068A	3	39	
52192	p3104	13186	3055A	3055A	3	39	
52192	p3104	13301	3074A	3074A	3	39	
	28		3063A	3063A	3	39	
	71		3070A	3070A	3	39	

Nesting Option

Standard

Sheet Information

Max Length	120	☐ Detailed
Max Width	60	
Start Sheet #	1	☑ Allow Sheet Copies
Sheet #	0	☐ Nest On Existing Sheet
# of Sheets	1	☑ Unlimited Materials
Type	All	All Materials

Batches
☑ All Batches

Posting Options
Post   48AG-Plas

Nesting Options

UnManaged Inventory

Material	Qty	Length	Width	Unlim	# Parts
M038				☑	1

Managed Inventory

Pieces Status

Inventory Selection

Stock and Remnants | By Country | Select All | Select | Save Selection | Cancel

Unnested Materials

Category
Unnested Materials
0006
0008

Rectangular Inventory

Category	Dimension	Qty Available	Inv Type	Location	Country	Vendor Name
Stock						
36.0000	96x48	1	Stock	SOUTH		
PL 3/8 x 48	48x48	0	JIT Stock			

Selection Set

Category	Location	Qty To Use
Selection Set		
0006		
36.0000	SOUTH	1
PL 3/8 x 48		999
0008		
37.0000	SOUTH	5

Nest on your Managed Inventory and return the results to your MRP software

Used Inventory and Returns

MRPImportID	StockName	Qty	Type	Width	Length	FileTy
166	36.0000	1	Stock	48	96	
166	37.0000	5	Stock	48	96	
166	36.0000	1	Rect	48	96	DSTV
166	36.0000	1	Rect	48	96	DSTV

Record 1 of 22

Nest Results Data

MRPPartID	MRPImportID	Part Name	Qty	SDSSheetName	StockName
1246576928	166	p3105	24	00013001	36.0000

Record 1 of 1

Nested Sheet Info

Sheet Name: 00013001

Image:

% Used: 0.26263534

Scrap Weight: 361.530482689728

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972-276-3108
info@shopdata.com

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