

# CADFind

## Sketch & search

## Group Technology Capabilities for Cellular Manufacturing

CADFind, a graphical based retrieval system, has now been extended to include new Group Technology (GT) capabilities for cellular manufacturing, which allows you to identify 'Product' groups and separate them into searchable repositories. Simple to setup, CADFind GT can help reduce costs, simplify process planning and accelerate product development.

### Key Benefits:

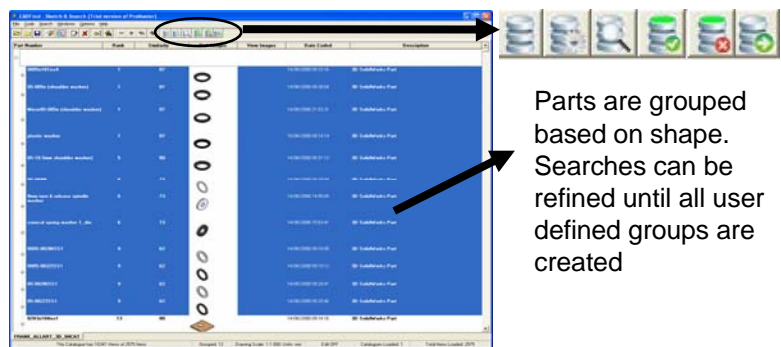
- ⇒ Reduce tooling costs and improve costing accuracy
- ⇒ Simplify process planning
- ⇒ Allows your design team to search within different groups
- ⇒ Enable cellular manufacturing
- ⇒ CADFind GT setup/use is simple, no training required
- ⇒ 2D legacy drawings and 3D parts can be grouped together
- ⇒ It can interface to popular CAD systems
- ⇒ CADFind searches are fast - search a database of 40,000 parts in under 3 seconds
- ⇒ Reuse previously developed design work more efficiently

### GT Development

CADFind automatically identifies groups of similar parts and then allows the user to refine the groups interactively.

The refinement facility makes full use of CADFind's extensive searching capabilities but allows an engineer's product and manufacturing knowledge to be properly employed in the process.

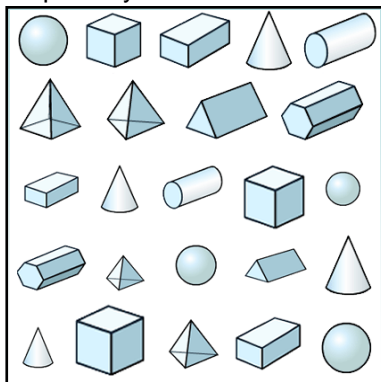
The screenshot below shows how CADFind groups parts using the GT search tools:



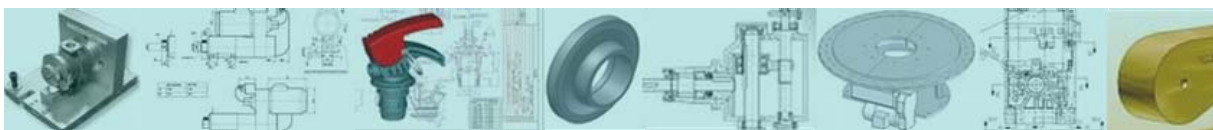
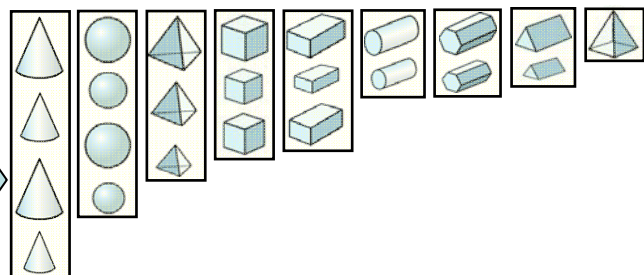
Parts are grouped based on shape. Searches can be refined until all user defined groups are created

### CADFind GT Illustration

Ungrouped Parts in Your Repository



Parts can be easily grouped using CADFind GT



For more information please visit: [www.sketchandsearch.com](http://www.sketchandsearch.com) or email [sales@astltd.com](mailto:sales@astltd.com)