

## Sheldahl Preferred CAD Information Formats

Customers that provide CAD information in a clear and understandable format will enable Sheldahl to:

- Quote accurately and quickly
- Minimize data conversion problems
- Fabricate prototype and pre-production parts quickly

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### ***THE "PERFECT" PACKAGE INCLUDES:***

Prints that contain:

- Manufacturing specs
- Cross-sectional views of layup configuration
- Company Name
- Part number
- Contact and phone number
- Detail drawing showing dimensions

File formats

- Prints and specs . . AutoCAD DXF or ASCII
- Part data. . . . . RS274X
- Drill data. . . . . RS274X or any excellon format

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Additional data formats supported by Sheldahl:

- Gerber RS-274G, Any Gerber data with Aperture List
- MDAout
- AutoCAD DWG
- IGI Post
- Trudril
- GDSII
- HPGL
- IGES

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Establishing a universal format that Sheldahl engineers and customers can understand reduces confusion. The following layer convention is suggested for AutoCAD DXF files.

<b>Layer Description</b>
Top Image
Bottom Image
Top Soldermask
Bottom Soldermask
Part Outline
Drill
Top Nomenclature
Bottom Nomenclature
Prints and misc.

By providing complete information and data in the desired formats Sheldahl is able to meet customer and exceed customer needs!