

SPECTRUM PLASTICS GROUP (CT) DATA TRANSFER SHEET

(modified June 2008)

As more customers are sending either 2D drawings or 3D data files to Spectrum Plastics, the following can help make this a smoother process.

**General:**

- Because translation programs and software releases are constantly changing, Spectrum Engineering encourages direct conversation between the sending and receiving designers prior to sending data.
- For new contacts, larger files, or customers who have not sent data for some time, it is often helpful to send one sample file to make sure the format and transmission work before sending many files.
- All files, even small ones, should be zipped. This helps eliminate file corruption. (Spectrum Engineering uses Winzip.)
- Large files may be sent via customer's FTP site, on a CD, or DVD. Spectrum Plastics does not currently have our own FTP site.

Format: 2D drawings

- For Spectrum to be able to analyze geometry and use it in design, it must be either .dxf or .dwg format.
- If the drawing is for the sole purpose of Spectrum to plot it and use it as a print, it may be sent in a .pdf file. This is the best way for us to be able to read all the notes.

Format: 3D models We have had success with any of these options.

- Solid models in parasolid format (.x\_t) (version 15.1 or earlier.)
- Solid models may be sent in STEP format. (AP203).
- Solid models may also be sent as an .sat file. (ACIS version 14.0 or earlier.)

**Important Note:** Solid models received from our customers will be understood by Spectrum to be representative of the midrange of all tolerances desired by the customer. Any discrepancies with the customer drawings or drawing tolerances in this regard are the responsibility of the customer, unless acknowledged in writing by Spectrum Engineering.

Communication

- For any files that are sent, please specify exactly what is expected, whether it is a change, a proposal, a request for quotation, or a file simply to be reviewed. We encourage open dialog between our customers and our Engineering department.

Spectrum Plastics Design Software

- Solidworks 2007 SP 5.0 2008 SP 3.0
- Cadkey 99, release 1.01.03

For any questions regarding file transfers, please contact Tim Butkus.

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**SPECTRUM PLASTICS GROUP.**