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Survey of File Names and Formats:

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GER - Gerber 274X, EXC - Excellon, PDF - Adobe PDF
read_me.txt          This file
layer_1..nn.ger     PWB pattern layer 1 .. nn      - mandatory
pwb_spec.txt        PWB Specification                 - mandatory
pwb_spec.ger        PWB Specification (Gerber)       - mandatory
contour.pdf         Contour Drawing                    - mandatory
s_mask_1.ger        Solder Mask (Side 1)              - optional
s_mask_2.ger        Solder Mask (Side 2)              - optional
a_mask_1.ger        Additional Solder Mask (Side 1) - optional
a_mask_2.ger        Additional Solder Mask (Side 2) - optional
dr_data_1.exc       Drill data (Plated & Unplated)     - mandatory
dr_table.txt        Drill table                         - mandatory
dr_schedule.txt     Drill schedule                     - mandatory
dr_xx.yy.exc        Drill data (Blind/Buried Vias)     - optional
milling_data.exc    Milling data                       - mandatory
milling_table.txt   Milling table report               - mandatory
neutral_file.neu    Mentor Graphics Neutral file      - mandatory
peelable_mask_1.ger Peelable Mask (Side 1)            - optional
peelable_mask_2.ger Peelable Mask (Side 2)            - optional
carbon_mask_1.ger   Carbon Mask (Side 1)              - optional
carbon_mask_2.ger   Carbon Mask (Side 2)              - optional
notation_1.ger      Notation (Side 1)                 - optional
notation_2.ger      Notation (Side 2)                 - optional

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Files included in this package (UNIX file sizes):

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154698 Aug 20 13:09 contour.pdf
1764 Aug 20 13:09 dr_data_1.exc
20789 Aug 20 13:09 dr_data_1_2.exc
24990 Aug 20 13:09 dr_data_1_6.exc
2157 Aug 20 13:09 dr_data_5_6.exc
1190 Aug 20 13:09 dr_schedule.txt
2029 Aug 20 13:09 dr_table.txt
1014213 Aug 20 13:09 layer_1.ger
422874 Aug 20 13:09 layer_2.ger
3454815 Aug 20 13:09 layer_3.ger
568895 Aug 20 13:09 layer_4.ger
205540 Aug 20 13:09 layer_5.ger
1196084 Aug 20 13:09 layer_6.ger
9672 Aug 20 13:09 milling.exc
706 Aug 20 13:09 milling_table.txt
29906 Aug 20 13:09 netlist.txt
4528 Aug 20 13:09 pwb_spec.txt
106066 Aug 20 13:09 s_mask_1.ger
575364 Aug 20 13:09 s_mask_2.ger

```

GENERAL NOTE(s):

- 1: Please observe marking instructions in pwb_spec document.
- 2: Power layer(s) shown as negative.
- 3: Drill files for blind/buried vias (dr_xx.yy.exc) may show different numbers from physical layers - (Mentor Graphics problem).

4: ADDITIONAL SOLDERMASK(s)

For some designs (mainly RF designs) we may use additional soldermask(s).
 A_MASK_1.GER additional (positive) soldermask to be merged with negative soldermask named S_MASK_1.GER.
 A_MASK_2.GER additional (positive) soldermask to be merged with negative soldermask named S_MASK_2.GER.

IMPORTANT - A_MASK_n.GER must under no circumstances cover component pads.

SPECIAL NOTE(s):

- If any special notes exists these are specified in document description (NOTE: document number/ID may differ from PWB P/N !).

End of read_me.txt