Preparing Type1 Fonts for MiKTeX 2.4
(using fontinst)

1. If your MiKTeX distribution did not install the 'fontinst' package yet into your main TeX directory (here: `\texmf`) install it to your local TeX directory (here: `\localtexmf`) where it can be found by LaTeX.
2. Rename the Type1 `*.pfb` and `*.afm` fonts strictly according to Karl Berry's scheme – as described in `Filenames-for-fonts.html` or `fontinst.dvi` (both can be found on CTAN). The first three letters define the `<fontfamily>`.
3. Create an empty folder and copy `fi2ti.exe` into that folder.
4. Copy the Type1 fonts into that folder.
5. Create a new TeX document containing the line
   `\input fontinst.sty`
   and place it in that folder.
6. Run TeX on this file; at the TeX prompt type in:
   `*\latinfamily{<fontfamily>}{} \bye`
7. Run `fi2ti.exe` in your folder; it will take care to produce the `*.tfm` files, `*.vf` files and a file called `font.map` which contains all the necessary declarations. `Fi2ti.exe` needs the files `vptovf.exe` and `afm2tfm.exe` which normally reside in the `\texmf\miktex\bin` folder (and which should be included in your `PATH` declaration).
8. Copy the `*.tfm`-files to the folder
   `\localtexmf\fonts\tfm\<font_supplier>\<fontfamily>`
9. Copy the `*.vf` files to the folder
   `\localtexmf\fonts\vf\<font_supplier>\<fontfamily>`
10. Copy the Type1-`*.pfb` files to the folder
    `\localtexmf\fonts\type1\<font_supplier>\<fontfamily>`
11. Copy the Type 1`*.afm` files to the folder
    `\localtexmf\fonts\afm\<font_supplier>\<fontfamily>`
12. Copy the `*.fd` files to the folder
    `\localtexmf\tex\latex\<font_supplier>\<fontfamily>`
13. If not already done: move the file `updmap.cfg` from `\texmf\web2c` to `\localtexmf\web2c` (create that subdirectory if necessary).
14. If not already done: create a folder `\localtexmf\dvips\<your_name>`.
15. Rename `fonts.map` to `<a_unic_name>.map` where `<a_unic_name>` should resemble the name of your font. Copy that `<a_unic_name>.map` file to `\localtexmf\dvips\<your_name>`.
16. In `updmap.cfg` add a line "MixedMap <a_unic_name>.map" (without the quotation marks). Take care that this line does not already exist.
17. Refresh the filename database and run `\texmf\miktex\bin\mkfntmap.exe`.
18. Delete the `*.pl` `*.mtx` `*.vpl` files if you wish; they are not needed anymore.

If problems arise: Deleting the contents of `\localtexmf\fonts\pk\modeless` combined with a subsequent database refresh is helpful in most cases.