

Uses for ConTeXt in an office environment

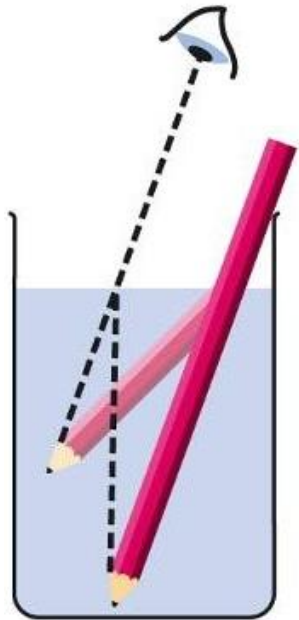
Case study, K-Patents Oy

- Founded 1978, now with 45 sales reps all over the world
- Headquarters in Vantaa, Finland, with 20 (+4) employees
- Manufactures instruments for **measuring concentration inline** in process industry

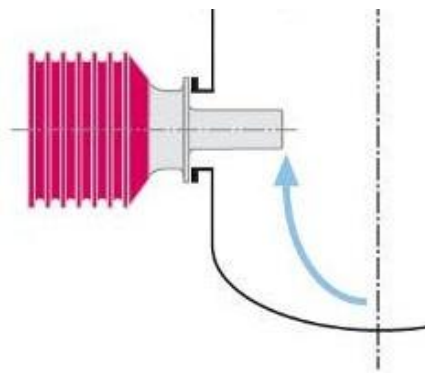
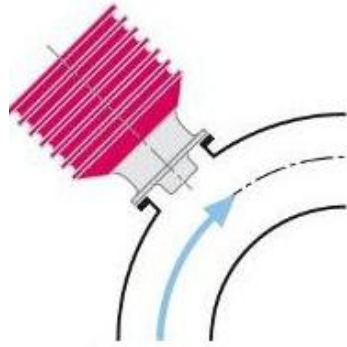


Digital inline process refractometer

Refractive Index n_D measurement principle



Inline process refractometer



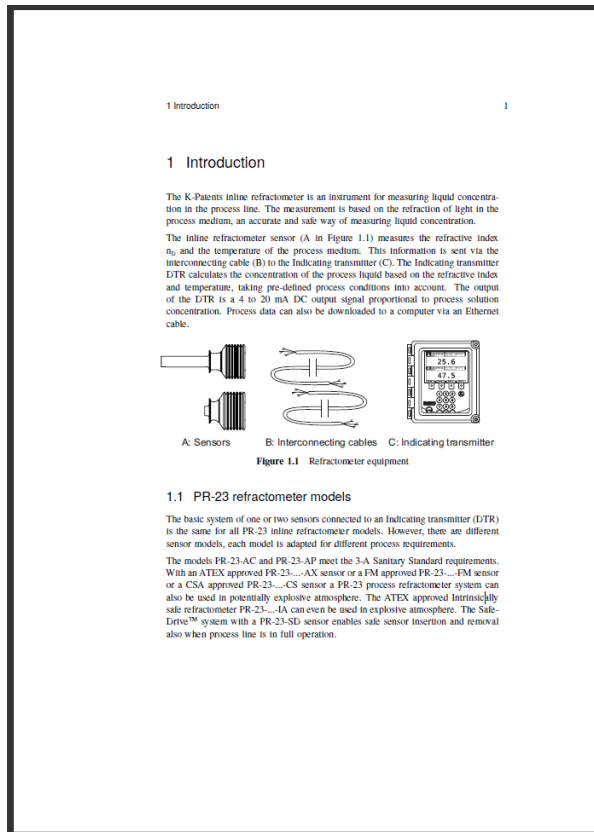
Refractometer system



- Old std: Windows XP + Office2003
- New std: Windows 7 + Office2007
- Specialised software
 - Layout, pdf tweaking
 - Graphics (vector drawings, bitmaps)
 - 2D & 3D designing, card wiring design
 - Documentation

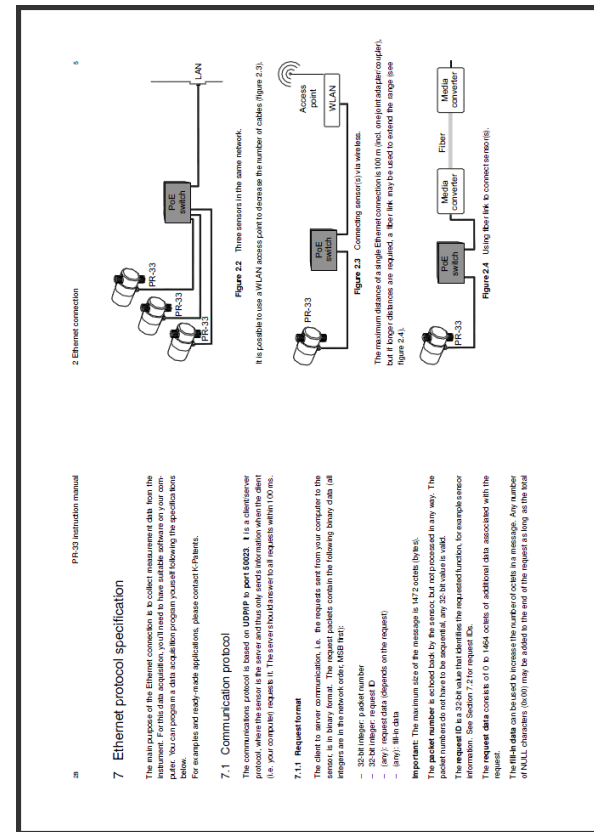
Manual for PR-23

A4 softback book, 150 p.



Manual for PR-33-S

A5 booklet, 40 pages



- Reasons to migrate from Word
 - Graphic-heavy document unwieldy
 - Linking crashes, embedding bloats
 - Consistency hard to maintain
 - Handling vector graphics
- Other options considered
 - LaTeX; visuals difficult to control
 - FrameMaker; too big and costly

- System independence
- Versatility
- Vector graphic/pdf input
- Separating text and graphics as well as content and layout
 - Linking to graphics
 - Handling a multilingual environment

- Initial setup, getting started
 - Small user base, little documentation
 - Very few Windows users at the time
- Potential translators
 - “Can you send it to us in Word?”
- Updating/upgrading a hassle
 - When from MKII to MKIV?
 - “If it ain’t broke, don’t fix it”

- Imposition: (re)arranging pdf files
- Technical writing in general
 - White papers
 - Other documentation
- SciTe as html editor



ConTeXt augments our collection of tools.

- PR-33-AC: PDF manual shipped as file in the instrument (on a "mini web server")
- Adding interactivity
- More technical docs?
- Other uses?



- ConTeXted (excl. covers) manuals
 - The first A4 manual (delivered in a binder):
<http://www.kpatents.com/pdf/downloads/pr-03.pdf>
 - The insides of an A4 softback:
<http://www.kpatents.com/pdf/downloads/pr-23.pdf>
 - An 'accessory' manual, for binder:
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 - A5 booklet file (A4 paper) for the semicon instrument:
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