

Situated Make Tools

- Asking the users to build their dream device using the make tool kit
- Shadowing the users when they use the dream device at their work
- Amplifying users' creativity



Active@work

- Designer – user interaction in collaborative design sessions
- Ideas not generated by users alone
- Designer providing help when users are having trouble

Co-design process

Collaborative Design Exploration:
Envisioning Future Practices with Make Tools
(Vaajakallio, K., Mattelmäki, T. 2007. Designing Pleasurable Products and Interfaces)

- Designer asking clarifying questions to support their later design activities

- Video into paper visualizations, design drivers through personas, creating scenarios

- Describing in detail how the collected material was used in the design process



- Too often UCD literature doesn't tell how this is being done – this paper does!

Transforming the material into design