

ergo-tek
paper abstract





Ideal-tek has been always known as an innovative company and, in the last few years, thanks to an intensive co-operation with Universities, has been able to turn market needs and ideas into innovative and unique products.

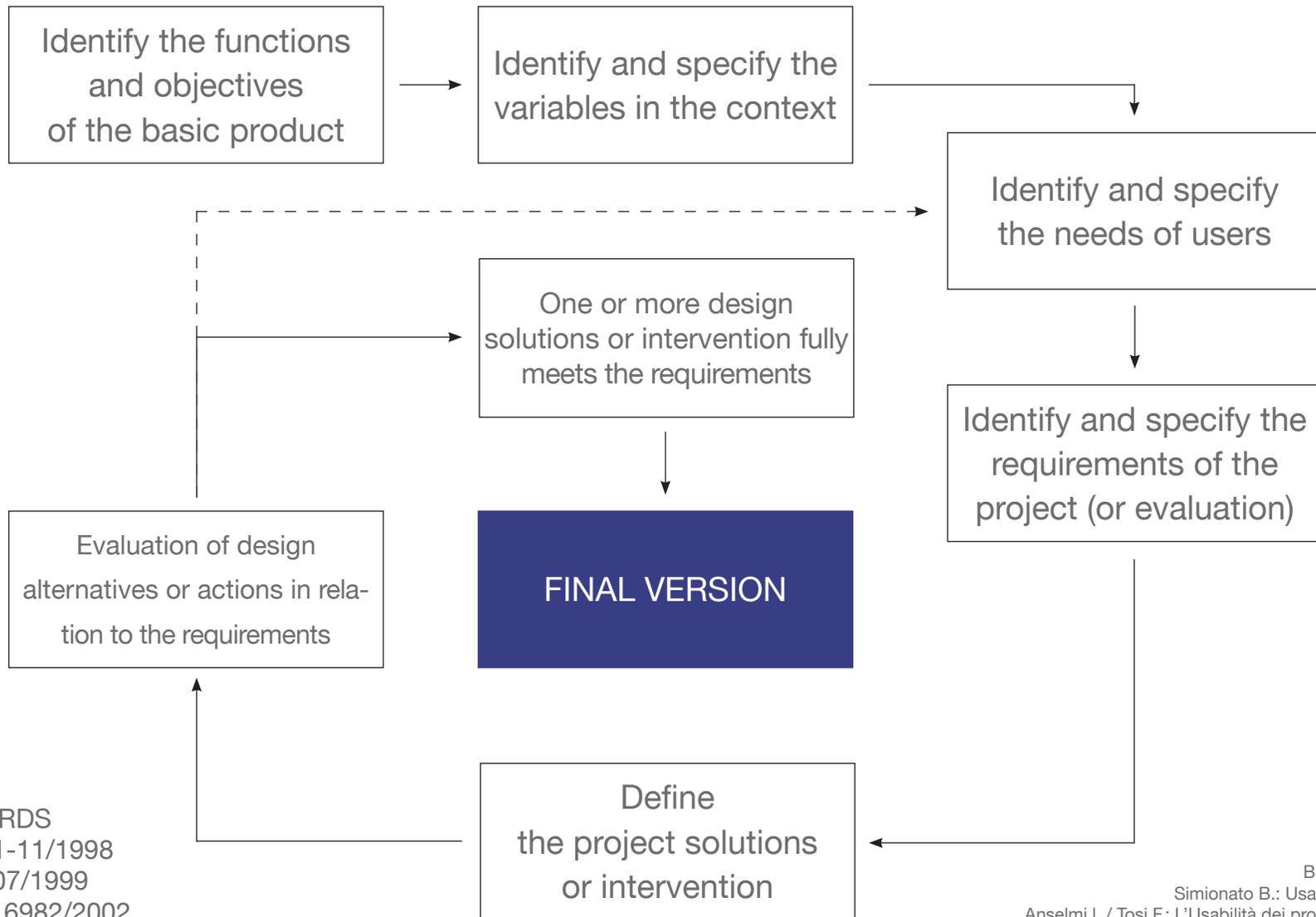
Our NEW ergo-tek cutters and pliers line is the result of the co-operation with POLIMI's usability Lab in Milan.

→ UCD Approach

User-Centered Design (UCD) is a design philosophy and a process in which the needs, wants, and limitations of end-users are given extensive attention at each stage of the design process.

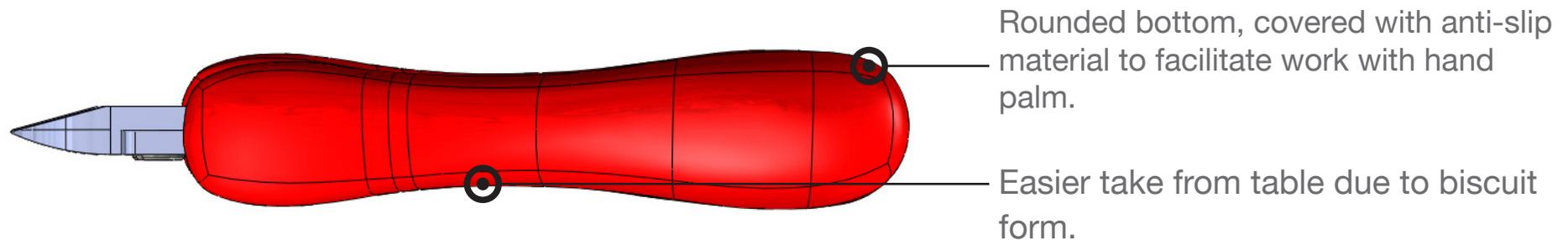
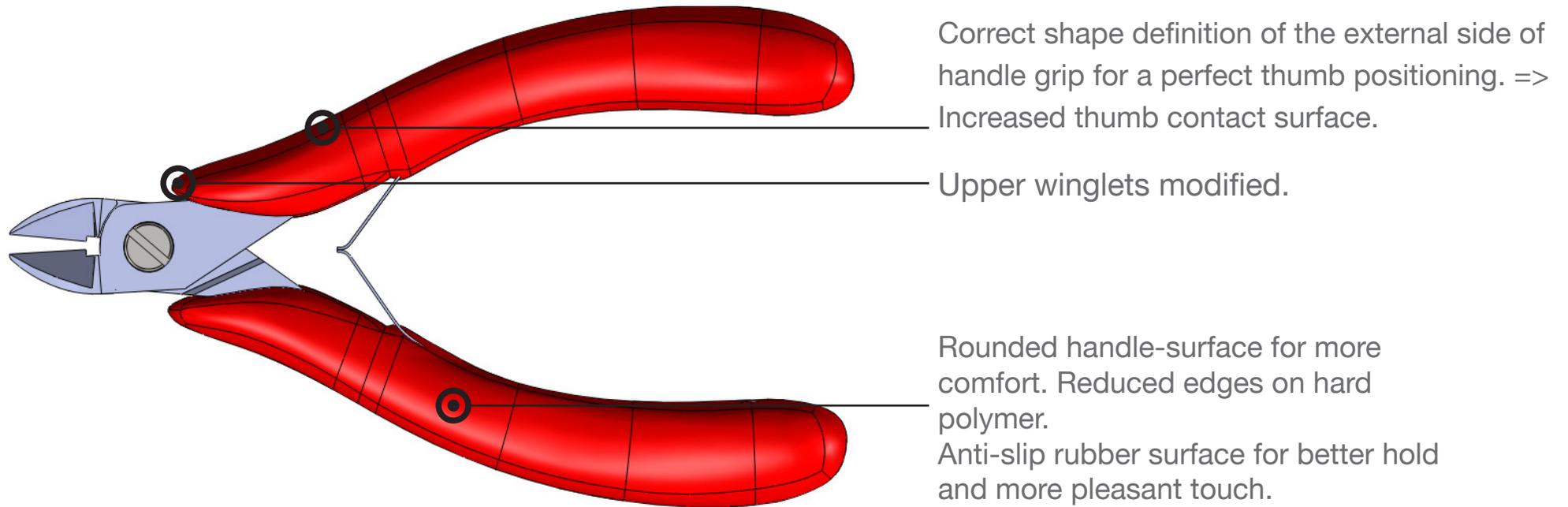
User-centered design can be characterized as a multi-stage problem solving process that not only requires designers to analyze and foresee how users are likely to use a tool, but also to test the validity of their assumptions with regards to user behaviour in real world tests with actual users.

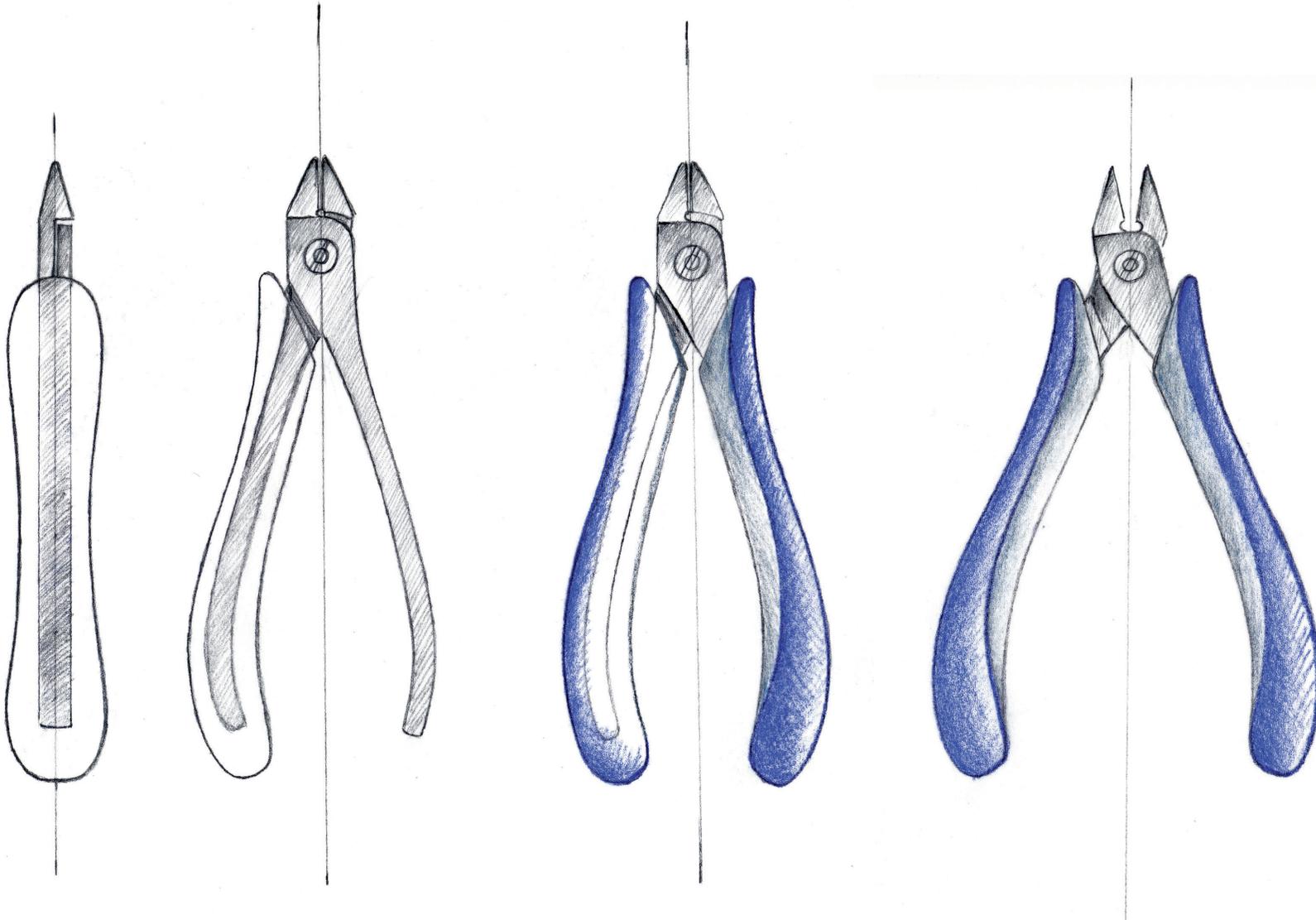
1. Understand User activity and environment
2. **Measure Usability**
3. Interactive design
4. Market implementation



STANDARDS
ISO 9241-11/1998
ISO 13407/1999
ISO/TR 16982/2002

BIBLIOGRAPHY
Simionato B.: Usabilità percepita
Anselmi I. / Tosi F.: L'Usabilità dei prodotti industriali

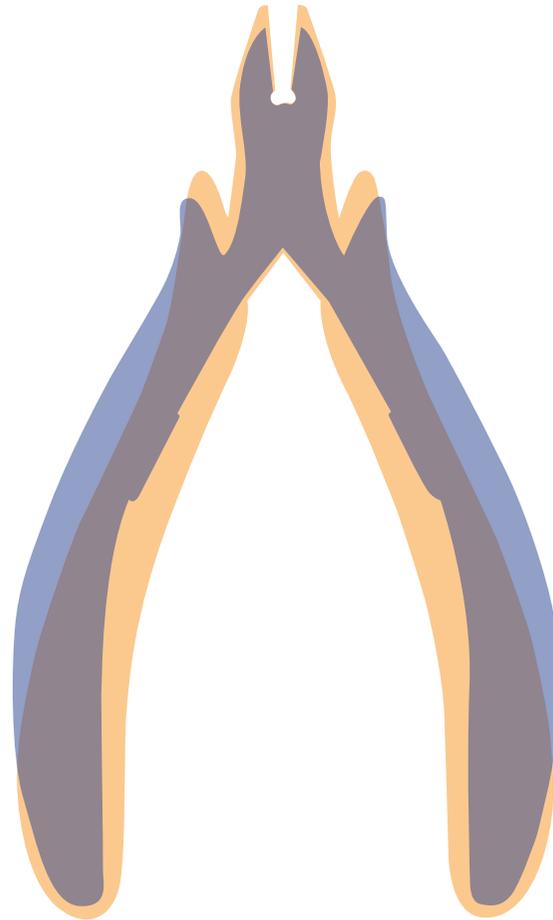






● Present

● Future







Efficiency - Reliability - Versatility - Satisfaction



Ergo-tek cutters & pliers - winner of Red Dot Design Award 2014

The Ergo-tek cutters and pliers for precision tasks in the electronics industry come in different versions. All models have an ergonomic, two-component handle, which protects the worker from electrostatic charges and fits perfectly into the palm of the hand. The anti-slip rubber surface ensures a better grip and a more pleasant feel.

A rounded handle surface and a perfect thumb shape provide maximum operator comfort.

Statement by Red Dot jury: Ergo-tek has excellent tactile qualities as a result of its high ergonomics and carefully thought-out material textures.



reddot award 2014
winner



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