



# Andrew Berno

Graduated 2011  
Bachelor of Industrial Design



## Elisa 800 VIT - Respiratory Monitoring

At the beginning of the project in the late summer of 2012 the desire was to develop an exceptional piece of intensive breathing apparatus that combines the most advanced ventilation strategies with the requirements of the clinical practice. Salvia Medical (then Salvia LIFETEC) commissioned the WILDDESIGN team in the Ruhr district to design a successor to the somewhat dated ELISA machine.

The new Elisa 800 VIT is a professional ventilator for clinical ICU. All life-support

functions are compactly integrated and centrally controlled through the large user interface.

The Elisa 800 VIT enables the world's first fully integrated non-invasive Respiratory Monitoring (EIT). Ventilation is more transparent and is intuitively controllable from the touch panel. The usability and ease of use has been dramatically improved by the new GUI design and the integrated equipment cart creates a strong overall aesthetic for the unit.

## CV

Juren Engineering Tradesman Assistant - 2003 to 2009 Family run steel engineering workshop that completed fabrication projects and also repairs to civil construction and transport machinery. It developed my knowledge of fabricating, manufacturing and business operations.

Lonsdale Automatic Engineering 2009 to 2010 A small family business that produced small turned and machined parts for clients. I gained 1<sup>st</sup> hand experience in mass manufacturing and CNC machinery.

Gliderol Garage Doors R&D Contractor - Aug 2012 to 2013 Gained professional experience in areas such as; product development product testing, procurement, manufacturing and component assembly, all while providing fresh ideas for current and future products in development.

WILDDESIGN - Gelsenkirchen, GERMANY Industrial Designer - 2013 to 2014 Promoted to a full time position from an internship. I stepped in at the design development stage on a number of industrial, medical and adult lifestyle products while working under the direction of the creative director and project leaders. Through these projects I had highlighted a number of DFM issues and offered solutions while maintaining the design intent, most notably supporting the team on the Salvia Medical project that was awarded an IF and Red dot in 2015.

WILDDESIGN - Shanghai, CHINA Senior Designer WILDDESIGN is a German design agency with offices in Europe and Asia. With over 20 years experience in medical design and life sciences, WILDDESIGN also provides a 360 degree design service, supporting clients all the way from research and strategy to design for manufacturing and intercultural branding for the market. With proven expertise in product design, packaging design, marketing communications, naming and brand development. With a presence in China since 2006 we specialize in bridging global business gaps, and are experts in adapting concepts to the Chinese market and developing design that works both locally and globally.

[www.wilddesign.de](http://www.wilddesign.de)

## Uni Memories

Too many memories with different students and staff members that are best shared and laughed about (mostly at my expense) over a few cheeky brews.

## Advice

I would say it's important to have a sense of direction of where you want to head, and know what you need to do to go in that direction. But also to be open enough for alternatives/opportunities, especially at the start of your career. It's important for current students to be involved in situations which they can draw upon for when they are looking for a job that has good relevance for what you want to do after graduation. If they want to do furniture, work in a timber yard, furniture making company, furniture store or take some small courses outside of uni.

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December 2015

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