



De VerBeelding Goose

- Sketches
- Rough modeling
- Robotics/Rapid Mechanical Prototyping
- Interface/Interaction Design
- User study
- Branding Imagery
- Exhibition Design

Interface/Interaction Design - Robotics

In collaboration with xDesign Labs, Dutch client De VerBeelding commissioned a human-animal interface in the form of a robot goose equipped with a wireless 2.4 GHz color video camera, two-way audio communications, and self contained propulsion system. Wireless remote control via the innovative egg interface enabled users to take a first-person view of the goose and drive the robot by taking hold and tilting the 'ostrich egg'. Users may actuate its fully articulated neck by operating the 'chicken egg' as a 3-D joystick.

Interactions with real geese are captured on digital video, uploaded to an interactive website where users can annotate and define their goose conversations. Ultimately, a goose translator can be derived using a waveform association with user supplied definitions of the goose speak.