

AgeLocMe

Nu Skin



Development of a novel, user-friendly product to deliver a tailored morning and night-time dose of skin care topical formulation.

Expertise and domain knowledge

- Consumer
- Product Design
- Beauty personalisation
- Mechanical
- Software
- Electronic engineering
- User trials
- Manufacture



Our client asked:

Following qualitative consumer research in the US and Asia, Nu Skin identified a market opportunity in the delivery of personalised skin care topical formulations. It set the brief for a novel, user-friendly product which would deliver a tailored morning and night-time dose of skin care topical formulation.

The project story:

From concept creation and proof of principle through to transfer to manufacture, our multi-disciplinary team of experts managed all aspects of the development phase of work, including mechanical and software design, tooling and electronic engineering.

Our first phase of work was to investigate the technical feasibility for a novel skin care device that treats and cleanses skin at the same time and then develop models to test the function of the device.

Following positive feedback at user trials, we refined the concepts into proof of principle demonstrators to allow us to evaluate them against key criteria such as performance, efficiency, noise and cost. The concepts were then further refined, and we undertook detailed electromechanical design to optimise and explore different options for the form and industrial design.

Contact us

info@sagentiainnovation.com

+44 1223 875200

www.sagentiainnovation.com

Results: deliverables and outcomes

Once the hardware design was finalised, we undertook full prototype development and worked with the identified contract manufacturer to take the product into production tooling and full manufacture.

While this required them to move into unfamiliar technology territory it resulted in helping them to capture 25% of the \$2B cosmetics devices market.