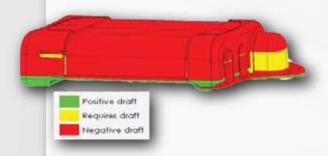
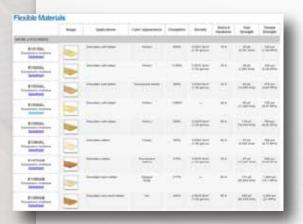
Product Development



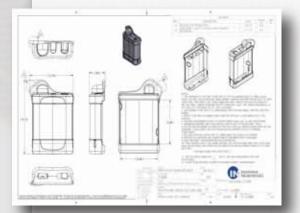
CAD: SolidWorks surface and solid modeling based on existing reference geometery.

-Evaluation tools used to analyse wall thickness and draft for moldability.



Prototypes: Five itterations in Stratasys 'Polyjet' Shore A rapid prototyping elastomer.

Supplier: ISO 9001 certified Casco Bay Molding selected for matching production scope.*



Tool Design: Provided parameters and critical features to tooling vendor. Evaluated and approved final design.

Verificationa and Validation: Test proceedures, incoming inspection, and final packaging proceedures created and followed in accordance with product requirement document.

*Tasks assisted by a senior employee.

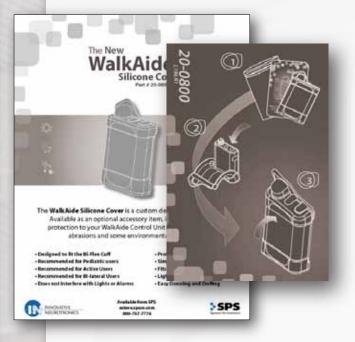
Project Management



Milestones: Marketing NPI, research informed concept generation, design requirement verified prototypes, and acceptance criteria and product testing validated pre-production first articles.

Risk Managment: Stakeholder communication, regular and early involvement of suppliers, and visibility of project documents including schedule and issues log.

✓ Graphic Design



Line Work: .dxf created with SolidWorks distort tool and imported into Adobe CS4.

lamge Editing and Layout: Adobe CS4, Photoshop, and Illustrator; informed by concurrent WalkAide marketing material.