



Position: Product Development Engineer

Orbit Baby

Started by two Stanford grads, we are a fast-paced, fun, and high-energy company. We apply advanced engineering, innovative design, and high-tech materials to make the best child transportation gear on the planet. We also pride ourselves on providing the best customer service in the entire baby gear industry. Orbit Baby has been featured in Business 2.0, Fit Pregnancy, and other high profile publications. Orbit is also now the car seat and stroller of choice for Hollywood celebrities. The Orbit Baby line of products is now carried in over 250 premium baby boutiques nationwide and sold in numerous international markets. Check out our products and achievements at www.orbitbaby.com.

Opportunity

Are you looking for the opportunity to see a napkin sketch turn into a product you can see strolling down the street? Are you interested in the nitty-gritty details of how a product gets manufactured, packaged and tested? Are you interested in working with our test team of moms and dads to see how they use and abuse our products and see how they might use future ones? This job provides the big time for mechanical engineers. Our products withstand car crashes, get driven over cobblestone streets, are dropped down steep cargo shoots off freezing airline cargo holds, thrown up on by car sick children and left out in the snow.

Position: Product Development Engineer

We are looking for a collaborative, energetic team player who brings solid need finding, prototyping, modeling and graphics skills together with decisive problem solving and a robust respect for specifications and project schedules. You'll be managing and improving several current Orbit Baby products as well as developing future products.

Core Responsibilities:

1. Design new products and shepherd them through the Orbit Phase System from initial concept to mass production
2. Manage all aspects of several of Orbit Baby's current product offerings, making improvements, vendor switches and collateral updates as needed
3. Make all CAD, drawings, specifications, prototypes, BOMs, QC documents, collateral and packaging for new products and current product improvements
4. Manage all aspects of the project schedule to ensure on-time delivery of final products

Occasional Responsibilities:

- Engage our X-team of Orbit Moms and Dads to observe current product usage, receive initial feedback on new ideas, and test in-development prototypes
- Work with our contract manufacturers and Global Supply Team to assess manufacturing feasibility, access new technologies, make prototypes and work through the pilot production phase towards production objects.
- Travel to our Asian manufacturers to oversee pre-production prototyping, production, assembly, QC and testing
- Research new materials or processes as needed to meet product specifications
- Collaborate with Orbit Baby Global Supply, Marketing, Sales, Customer Care and Ops Teams to ensure our customers receive the highest quality, lowest-defect products
- Work closely with our Industrial Designer in all stages of product development or re-development
- Manage outside vendors, resources and test houses as needed during projects
- Create new product ideas both through X-team interaction and Inventor Day Brainstorm and Prototyping sessions



- Assist other designers on their projects so final products hitting the market are successful
- Participate in Product Roadmap strategy meetings to determine Orbit Baby future product development

Minimum Requirements:

- BE/BS in Mechanical Engineering
- Solid 3D CAD modeling and surfacing skills (Solidworks preferred)
- Proficiency with the Adobe Suite (Illustrator, InDesign and Photoshop)
- Team player who thrives in a collaborative, fast-moving environment
- Self-starter who can work independently, make hard decisions and keep projects on schedule

Location: Newark, CA

This position is available in July 2010. To apply, please submit an electronic portfolio of your prior design work (PDF or Web preferred) and resume to Colter Leys (colter@orbitbaby.com). Thank you for your time in applying for this position.