

Night Owl

Closeness, Comfort, & Convenience



Inventors:

Jennifer Doering, Ph.D., RN

College of Nursing, UW-Milwaukee

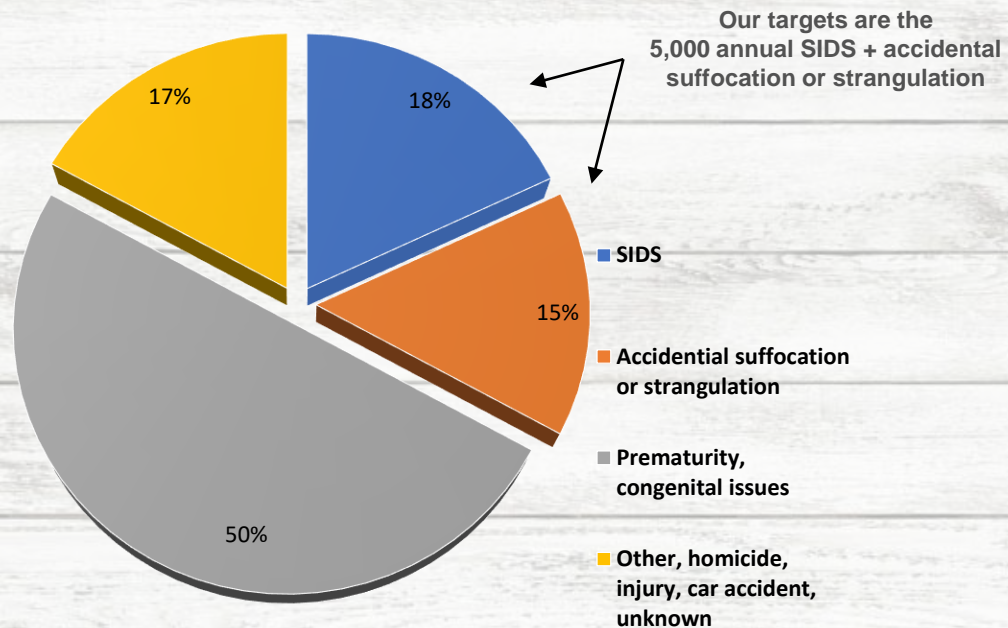
Greg Krzecki

Director of Maintenance, Quad Air



What's the Problem?

- 3,600 infant deaths/year due to SIDS
- 60% of parents sleep with their infant(s)
- Existing in-bed sleepers do not provide 360° protection



Parents with Newborns Sleep Poorly

- Parents lose an average of 6 months' sleep during the first 24 months of their child's life
- 10% of parents manage to get 2.5 hrs of continuous sleep each night
- Some find sleeping with baby leads to less waking
- Poor sleep in new parents is associated with near miss motor vehicle accidents



<https://www.medicalnewstoday.com/articles/195821.php>

[Matern Child Health J.](#) 2016 Feb;20(2):290-7. doi: 10.1007/s10995-015-1828-5.

How it works: Watching over your baby while you sleep

Sensor unit monitors sleep environment

(body temperature, sound emission, weight, motion, blockage, position/tilt of pod, night light, and visual data).

Prevents blankets, pillows, adult limbs, and other foreign objects from **blocking the airway** and breathing space of the infant.

A **rigid bridge** holds up the base of the sleeping pod to avoid overturning and collapsing.

Mesh windows provide parents with easy viewing and infant breathability.



Benefits:

- **Comfort:** Keep your baby close to strengthen bonds
- **Health:** Better sleep for parent
- **Convenience:** Portability for use at home and traveling
- **Versatility:** Our patents provide options from low tech bed to high tech sensors for the preferences of any type of parent



Revolutionizing Peace of Mind

Possible External
Devices/Sensors:

- **Video/Blue tooth connection**
- **Tipping**
- **Temperature**
- **Motion**

“ The peace of mind this product provides is 100% the reason you would use it. It just takes that sliver of a % that something bad could happen away. ”

-Mark Hoffman, Father of Two



Expected Market

- **Middle-Class mothers and fathers**
- **60% of parents sleep with their babies**
- **4 million births in US annually**
- **The wholesale infant sleep industry is worth more than \$325 million a year**



Intellectual Property & Partnering

U.S. Utility Patent 9,554,659

U.S. Design Patent D711152

U.S. Utility Patent 9,867,480

We are looking for a partner for the development, manufacturing, and distribution of the final product for commercialization.



Next Steps...

- Potential focus groups/Parent testing
- Manufacturing Scale up
- We need a partner interested in creating a new type of product that fits the needs of technology minded parents

This product is the future of secure bed sharing with infants!



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For more information please contact:

Jessica M. Silvaggi, PhD, CLP

Director of Technology Commercialization

UWM Research Foundation, Inc.

Jessica@uwmrf.org

(414)-906-4654

