

## Company Overview

This medical customer is the leading provider of innovative solutions for the global sleep and respiratory markets.

The company develops solutions for the diagnosis, treatment and monitoring of sleep disorders (Sleep Apnea) and respiratory insufficiency.



## Challenge

Customer required a new interconnect system for their latest sleep apnea device, incorporating a custom 2 pin SMT board connector, a mating cable interface, and male and female patient monitor lead assemblies.

High cycle duty (5K +), high flexibility, light weight (patient comfort) and appealing aesthetics were some of the critical design criteria.

## Result

NorComp's engineering group partnered with the OEM design team to develop a turnkey solution which is manufactured in Asia.

Our direct control of all tooling design & development allowed us to be flexible in accommodating changes as the design evolved from concept to production units.

Our success on this program has allowed us to gain deeper account penetration, and has led to several other development projects.

