

CASE STUDY: Reducing High-Risk Movements by 34%

*Distribution Center Decreasing
High-Risk Movement with Briotix
Health Wearable Technology Program*

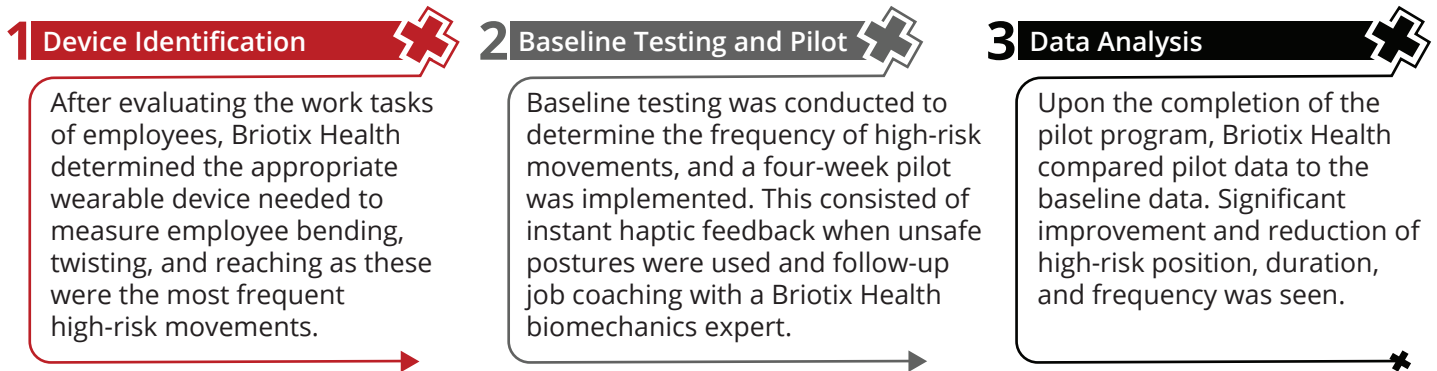


Employees at a worldwide beverage distributor were reporting discomfort associated with bending and twisting at unsafe angles. The company wanted an objective evaluation of the work tasks that included the awkward bends and a strategy to reduce the frequency of the risky movements.

Briotix Health Solution

To capture the data, Briotix Health implemented a comprehensive wearable technology solution that measured employee posture angles and repetition/duration of high-risk postures. Then using the data, a Briotix Health provider met with each employee for an individual job-coaching session to learn behavioral changes they could implement to reduce the frequency of the high-risk postures.

The program rolled out in three steps:



Results

The pilot resulted in a 34% decrease in unsafe body angles and postures. *If the program was expanded to 12 months, this would result in 9,500 fewer high-risk postures per worker, per year.*

Future planned applications include:

- Distribution of task support to the highest risk individuals and locations
- Identification of employees in need of observation, education, and movement training
- Creation of standards on work volume or route organization

To learn more, visit: briotix.com/specialized-solutions

Daily High-Risk Postures Per Employee

