

CASE STUDY:

Proactive Early Intervention Program Yields Significant ROI for PACCAR Parts



The Challenge: Scaleable Solutions Across Multiple Facilities

PACCAR Parts, a global leader in aftermarket parts and services supporting Kenworth, Peterbilt, DAF, and TRP dealers, wanted to take its injury prevention program to the next level. Briotix Health was able to provide proactive solutions for PACCAR Parts distribution centers across the United States and Canada. The goal was simple: to protect PACCAR's employees while enhancing operational efficiency across its facilities.

The Solution: A holistic approach to employee physical

Briotix Health implemented an Industrial Sports Medicine™ (ISM) program across multiple distribution sites incorporating the Briotix Pro System. This initiative targeted the prevention and reduction of musculoskeletal injuries through:



- On-site early intervention
- Job specific conditioning
- Body mechanics coaching
- Proactive employee coaching and engagement









The Results: A data-driven, hands-on approach

Managing Discomfort Early:

In one year, 208 employee cases generated 698 interactions. The program resolved over 90% of cases without outside medical care, effectively addressing concerns early and minimizing operational disruption.

Reducing Injury Related Costs:

Using risk stratification and national injury cost data, Briotix Health estimated \$1.55 million in avoided injury costs for PACCAR Parts. With a \$226,720 investment, the program achieved a nearly 7:1 ROI.

Wellness and Education:

Over 400 events and 4,000 employee interactions—through stretching sessions, ergonomic assessments, and job coaching reinforced education and injury prevention strategies.