

## PROBLEM/ISSUE ADDRESSED

In recent years, exoskeletons have been put forward as the solution to all our problems associated with manual occupations. It was thought that we as workers would become bionic super-humans, impervious to the stresses and strains of manual labour. But the promise of effortless labour thanks to exoskeletons has yet to be realized in the real world.

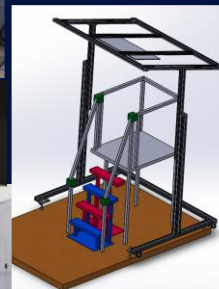
## SOLUTION

INTEX aims to lower barriers to exoskeleton uptake and acceptance in industrial domains. INTEX offers to potential exoskeleton end-users to “try before you buy”, allowing managers and decision makers to arrive at informed decisions based on an estimated return on investment (ROI). INTEX provides performance assessment with and without exoskeleton.

## WHY IT IS IMPORTANT FOR SOCIETY

Changing demographics and an ageing society compound these costs to society, with increased vulnerability to repetitive stress in an older workforce and increased need to protect workers in physically strenuous caregiving roles for the elderly. Increased access and uptake of exoskeletons are one piece of the puzzle to address these issues.

“EIT has provided us the opportunity to create the first test beds for INTEX services. We are open for business.”



## MAIN RESULTS & INSIGHTS

- INTEX Benchmarking Service– targets exoskeleton providers
- INTEX Exo Matchmaker Service– allow manufacturers to estimate ROI
- INTEX Training Service – Get the most out of your exo investments