

Ottobock and suitX have joined to become a world leading provider of occupational exoskeletons. Ottobock, a global innovator for prosthetics, orthotics, and exoskeletons, today announced the acquisition of 100 percent of the shares of suitX. Ottobock and suitX are combining their expertise and products to take the exoskeleton market to a new level and to foster the worldwide adoption of exoskeletons.

## What is an Exoskeleton?

Industrial or Occupational, exoskeletons are a spring-loaded, passive wearable devices that can make their users feel less tired and reduce users' risk of repetitive stress injuries.

It is important to identify and select the proper device, or combination of devices, for task being performed.

## How do they help?

### Improve Quality of Life

With reduced muscle strain and risk of injury, suitX exoskeletons improve the users' quality of work and the quality of life.

### Reduce Muscle Strain

Industrial exoskeletons use mechanical leverage to transfer and redistribute loads on your body, resulting in reduced strain on the targeted joints.

### Reduce the Risk of Injury

By alleviating muscle strain/activity, industrial exoskeletons also reduce the compressive forces at targeted joints (such as the shoulder joint and the L5-S1 vertebra) thus reducing the risk of joint injury.



## WORKING WITH YOUR ARMS RAISED?

### **ottobock.** **shoulder**

Ottobock Shoulder supports your arms during strenuous overhead work, while feeling like a natural extension of your body. Whether in logistics, manufacturing or maintenance, the Ottobock Shoulder can help your workers succeed in their work and have more energy for life. The Ottobock Shoulder is the successor of the very successful Paexo Shoulder exoskeleton



## STRENUOUS OVERHEAD WORK?

### **SHOULDERX**

The ShoulderX V3 is the most recent exoskeleton released in the SUITX range. The original design has been improved by having a lower profile, only 3 pieces to fit together, and increased adjustability with more options for point of assistance initiation and visibility of the level of resistance. It weighs only 3.2kg



## SUSTAINED OR FORWARD BENDING?

### **BACKX**

The third generation V3 backX-S includes novel features derived from the direct feedback from customers around the globe. V3 backX-S address the primary concerns of exoskeleton users by reducing complexity, increasing breathability to reduce heat and maximizing comfort.



