

## Companies hope vests will ease burden for assembly workers

January 31 2019



In this Sept. 18, 2018, photo Ford assembly line worker Nicholas Gotts, wearing a new wearable technology called an EksoVest, works on a vehicle in Flat Rock, Mich. The wearable device, that the automaker will be providing plants around the world, provides lift assistance from 5 to 15 pounds per arm. (AP Photo/Carlos Osorio)

Ford Motor Co. and other manufacturers want to help their workers take a load off. Or at least make it easier to lift a load up.



Ford is among several companies providing wearable technology to elevate and support their workers' arms.

Nicholas Gotts wears an EksoVest during his shifts building Mustangs at the Flat Rock Assembly Plant in suburban Detroit. He says the <a href="mailto:exoskeleton">exoskeleton</a> makes his job "a whole lot easier and a lot less strenuous."

Ford piloted the EksoVest at two U.S. plants before deciding last year to expand its use to 15 factories and seven countries. The vest provides lift assistance for 5 to 15 pounds (2.3 to 6.8 kilograms) per arm.

Aerospace giant Boeing Co. is among other companies that provide their workers with exoskeletons.



In this Sept. 18, 2018, photo Ford assembly line worker Nicholas Gotts, wearing a new wearable technology called an EksoVest, works on a vehicle in Flat Rock, Mich. The wearable device, that the automaker will be providing plants around the world, provides lift assistance from 5 to 15 pounds per arm. (AP



## Photo/Carlos Osorio)



In this Sept. 18, 2018, photo Ford assembly line worker Nicholas Gotts wears a new wearable technology called an EksoVest in Flat Rock, Mich. The wearable device, that the automaker will be providing plants around the world, provides lift assistance from 5 to 15 pounds per arm. (AP Photo/Carlos Osorio)





In this Sept. 18, 2018, photo Ford assembly line worker Nicholas Gotts, wearing a new wearable technology called an EksoVest, works on a vehicle in Flat Rock, Mich. The wearable device, that the automaker will be providing plants around the world, provides lift assistance from 5 to 15 pounds per arm. (AP Photo/Carlos Osorio)

## © 2019 The Associated Press. All rights reserved.

Citation: Companies hope vests will ease burden for assembly workers (2019, January 31) retrieved 3 May 2024 from

https://phys.org/news/2019-01-companies-vests-ease-burden-workers.html

This document is subject to copyright. Apart from any fair dealing for the purpose of private study or research, no part may be reproduced without the written permission. The content is provided for information purposes only.