

2020/08/26

Company: CYBERDYNE Inc.

Name of Yoshiyuki Sankai, Representative: President and CEO

7779 (Mothers Section of the Tokyo

Code: Stock Exchange)

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HAL Lumbar Type for Labor Support was used to support volunteer workers at Oita ~ 10 units deployed at 3 locations to solve manpower shortage caused by COVID19~

CYBERDYNE Inc. expresses deepest condolences to those who lost their lives by heavy rain that hit Japan in July 2020. The company also expresses its deepest sympathies to all people and their families who were affected by the rain.

CYBERDYNE Inc. [Tsukuba, Ibaraki, CEO: Yoshiyuki Sankai (the "Company")] rented its Wearable Cyborg HAL Lumbar Type for Labor Support in order to reduce the workload of prefecture/city staff members and volunteers working for disaster recovery activities in Oita Prefecture at free of cost. The Company rented 10 units of HAL Lumbar Type for Labor Support in 3 different locations of Oita to support the workers who are suffering from lack of manpower as volunteers outside of Oita is restricted from joining the effort, as it may risk spreading COVID-19. The Company also rented 20 units to 5 locations in Kumamoto Prefecture for the same purpose at the beginning of August.



The Company rented 5 units to Kokonoe City, 2 units to Yufu City and 3 units is stored at the prefectural building of Oita Prefecture so it could be deployed to areas that sends out request of support.

The Company shipped out 10 units of HAL Lumbar Type to Oita Prefecture on July 30, 2020. As the related members had to react according to situation of infection of COVID-19 in each areas, the Company conducted online remote lecture sessions on July 31 and August 7 to teach operating staffs how to put-on and effectively use the device.



Lecture session at Oita Prefecture (July 31, 2020)

■ Media coverage in Oita

8/22 OBS Oita Broadcasting System "Robot Suits rented for free to support recovery effort from heavy rain" http://www.e-obs.com/news/detail.php?id=08220049908&day=20200822#news

8/22 Oita Godo News "Robot Suit to support recovery, worn by volunteers workers in Kokonoe" https://www.oita-press.co.jp/1010000000/2020/08/22/JD0059495880

8/21 NHK Oita News Web "Reduce work load. Wear a robot to work on recovery" https://www3.nhk.or.jp/lnews/oita/20200821/5070007745.html

8/21 OAB Oita Asahi Broadcast "A powerful ally for volunteers in disaster relief" https://www.oab.co.jp/news/?id=2020-08-21&news_id=15785

■ Media coverage in Kumamoto

8/5 Television Kumamoto "Technology to support the disaster sites, robot for labor support"

7/31 Yomiuri Shimbun "Robot Suits that makes recovery effort easier. Company of Ibaraki rents its product for free"

7/31 Nikkan Kogyo Shimbun "HAL for recovery from disasters. HAL Lumbar Type used in Kyushu disaster sites"

7/30 RKK Kumamoto Broadcasting "Wearable Cyborg Technology to help recovery effort" (in Japanese only)

■ HAL Lumbar Type for Labor Support

HAL Lumbar Type for Labor Support is a one variant of a "Wearable Cyborg" which connects to the brain-nerve system of the wearer and functions as if it is part of the body, just by wearing the product. The product is used in distribution warehouses, construction sites and airports to reduce the workload when one lifts a heavy weight. By reducing the workload, the product can reduce the risk of picking up back pain. As the product is waterproof and dustproof, it is now used to support workers in disaster relief. As a basic function, the product is equipped with communication function that covers all areas of the building and wide range outside, the product is also part of the IoH/IoT network.



HAL Lumbar Type for Labor Support