

RB3D finalist of a tendering process in designing the first fireman exoskeleton prototype

RB3D was selected by the Singaporean government among the three finalist selected in the framework of an international call for tender, the first one in this field.

Auxerre, France, February 17 2015 - RB3D, designer of cobots (innovative and collaborative robotic solution) has been chosen among the three finalists selected in the framework of an international tender initiated by the Singaporean government. The demonstration of RB3D team's savoir-faire and of the Hercules exoskeleton will take place end of February in Singapore

The Singaporean Ministry of Home Affairs (MHA) hopes to provide the Singapore Civil Defence Force officers, exoskeletons adapted to rescue operations and in case of emergency medical response. Exoskeletons will aim at deploying the operators' capacity and to allow them to carry heavy loads by improving their physical endurance when conducting firefighting operations.

Hercules, the exoskeleton conceived by RB3D, allows the arduous, physical nature of the tasks which require dexterity and force to be reduced, giving the operator more power. Conceived with the support of the Ministry of Defense (DGA) for military use, as well as a partnership with CEA List, Hercules was also recently adapted for diverse civilian and industrial use. Recently, a partnership with the group Colas in Switzerland was concluded for the development of a version of Hercules dedicated to road construction.

Among the most advanced technologies in the world, RB3D's solutions adapt to their environment and to the ergonomics of the situations they are facing. This flexibility allows the development of the exoskeleton under multiple forms for multiple applications, the machine having the capacity to adapt to the operator around specific features. In Singapore, the selected exoskeleton should be able to intervene into burning buildings and to climb around 10 floors.

Serge Grygorowicz, founder and president of RB3D declared: *"We are very proud to be recognised among the best innovators at an international level. Being selected illustrates once more that our exoskeleton's technology is adaptable to multiple applications and responds to the concrete needs of its users in the most extreme situations. This invitation for tender comes at a key moment in RB3D's development. Coming back from Las Vegas' CES and from a trip to Japan for the promotion of French*

robotics, we were able to note the growing interest for our technology internationally and in multiple sectors.”

About RB3D:

RB3D is one of the leaders in cobotics – collaborative robotics - in Europe with the varied application of their helping arms and exoskeleton solutions. RB3D innovations put the technology to human service to upgrade and multiply capacities.

Please find more information at:

For more information please visit : <http://www.rb3d.com/>

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Contact presse :

| **Citigate Dewe Rogerson**

Laurence Bault/ Yoann Besse

Tel +33 (0)1 53 32 84 78/ laurence.bault@citigate.fr

Tel +33 (0)1 53 32 78 89/ yoann.besse@citigate.fr