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Département de génie électrique



Montreal the 7th of June 2011,

Robotics Design Inc.  
2100 rue Guy, suite 200A  
Montréal, Québec H3H 2M8  
T/F: 514.223.2540  
Cel: 514.830.6982  
[www.roboticsdesign.qc.ca](http://www.roboticsdesign.qc.ca)

Dear Mr. Charles Khairallah president of Robotics Design Inc.,

I would like to express my sincere gratitude for the excellent innovative design and solutions of the automatic deployable container (ADC) for an international company abroad.

The design provided a simple solution and an innovative design permitting one container to be transformed into three containers by just pushing one electric button. The work also included the structural analysis, optimization of the materials and fabrication procedure. In the design phase, Robotics Design considered sustainable development with environmental and safety considerations. The innovative design approach of Robotics Design provided thermal isolation, air and water tightness of the container, as well as the internal partition to create a toilet, one open concept kitchen and two living rooms. The design included also the electrical wiring, plumbing and HVAC (Heating, Ventilation, and Air Conditioning) of the unit. Finally the transportation and maintenance recommendations were also issued.

Please accept my best salutations,

Professor Vahé Nerguizian

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