

CAMBADA 2013 new Platform



Transverse Activity on Intelligent Robotics

Institute of Electronics and Telematics Engineering of Aveiro

Universidade de Aveiro

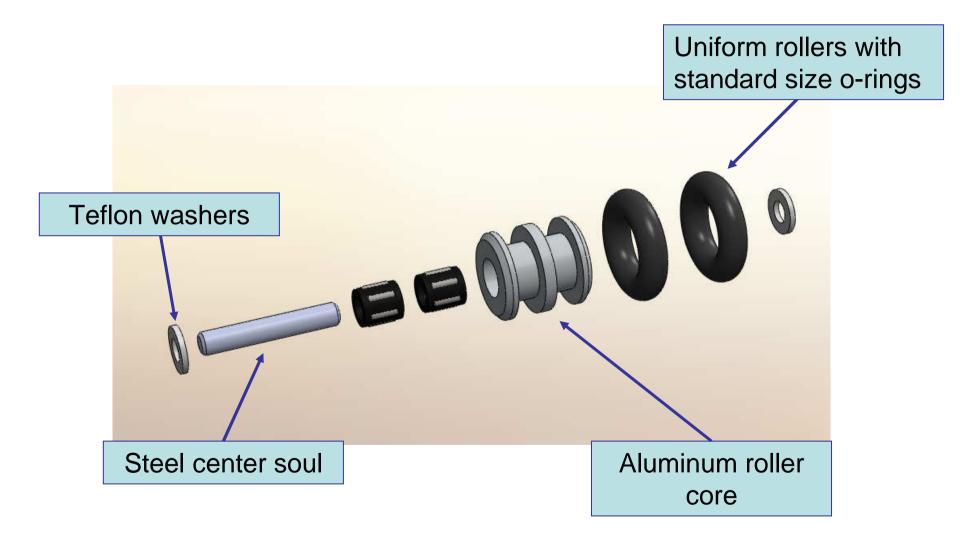
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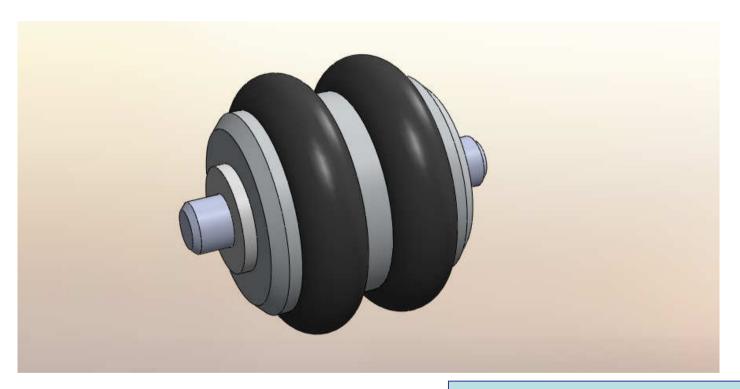
Main Objectives:

- Efficient traction wheels
- Simple and modular structure (sandwich like)
 - Easy access to all components
 - Integrated power monitoring and charging



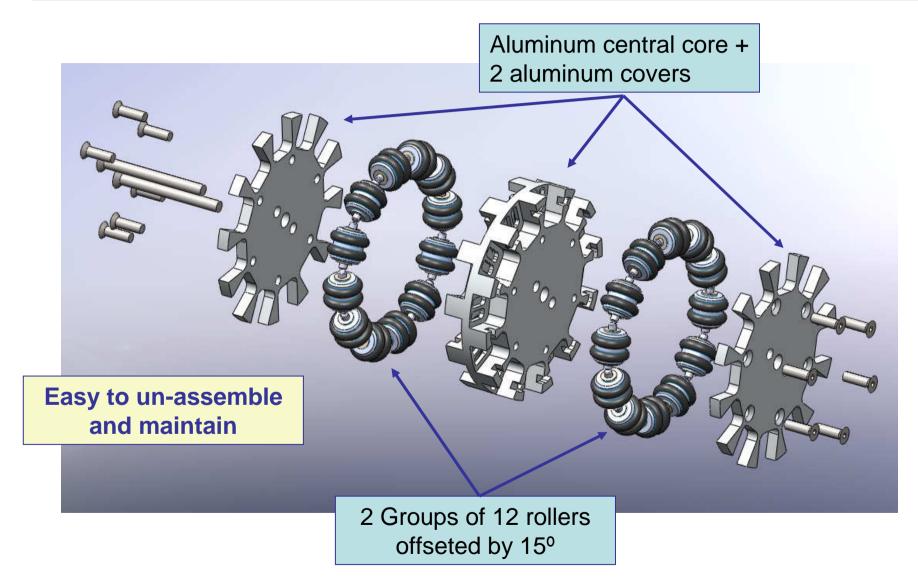






Modular singe solution

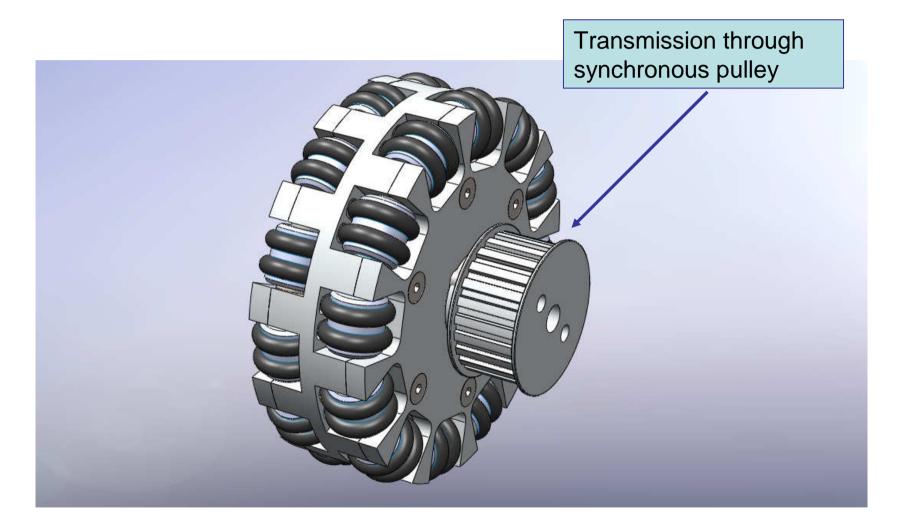




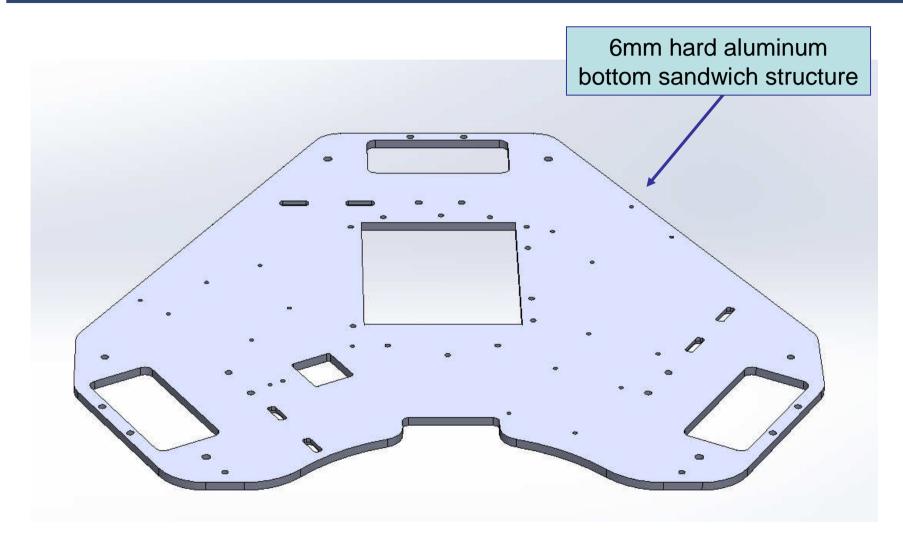




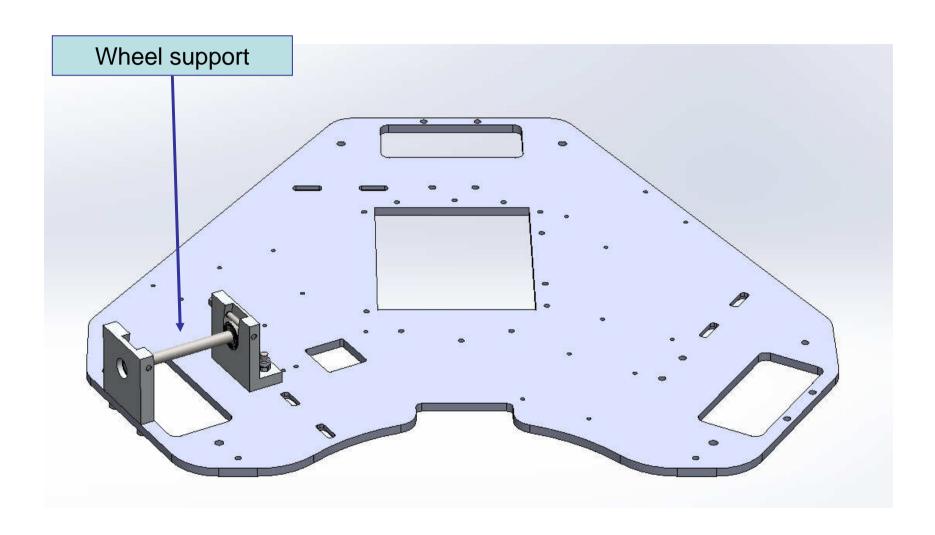




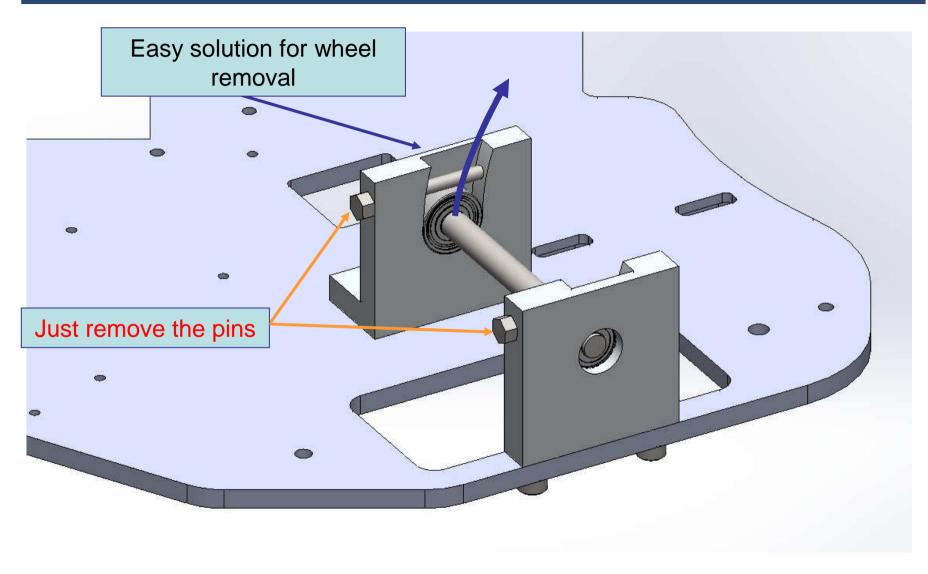




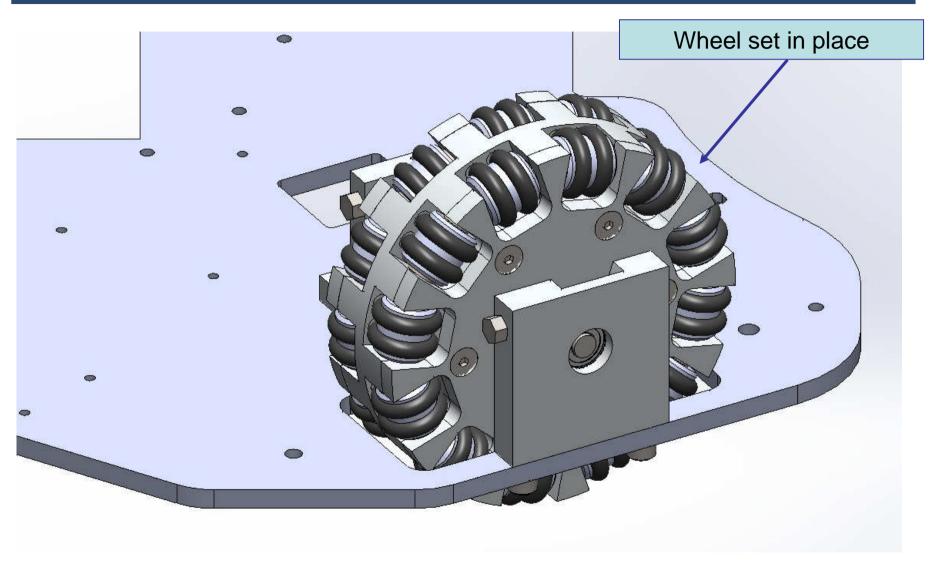






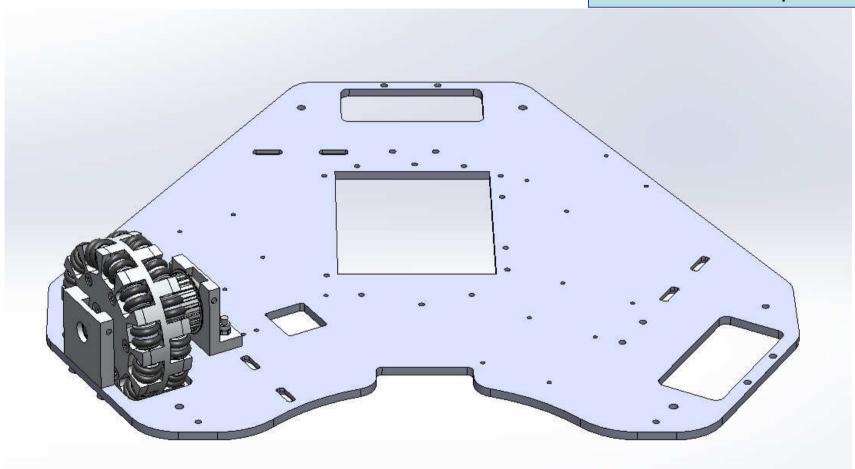




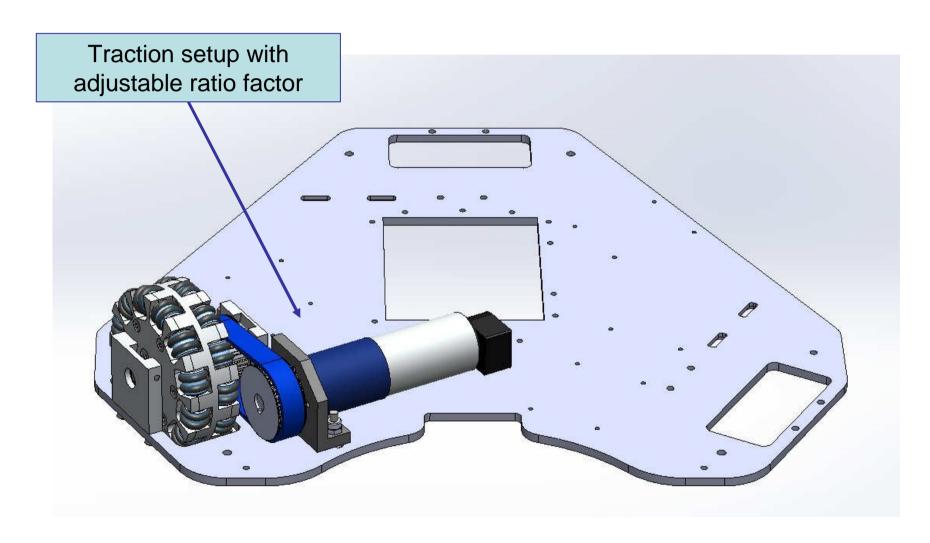




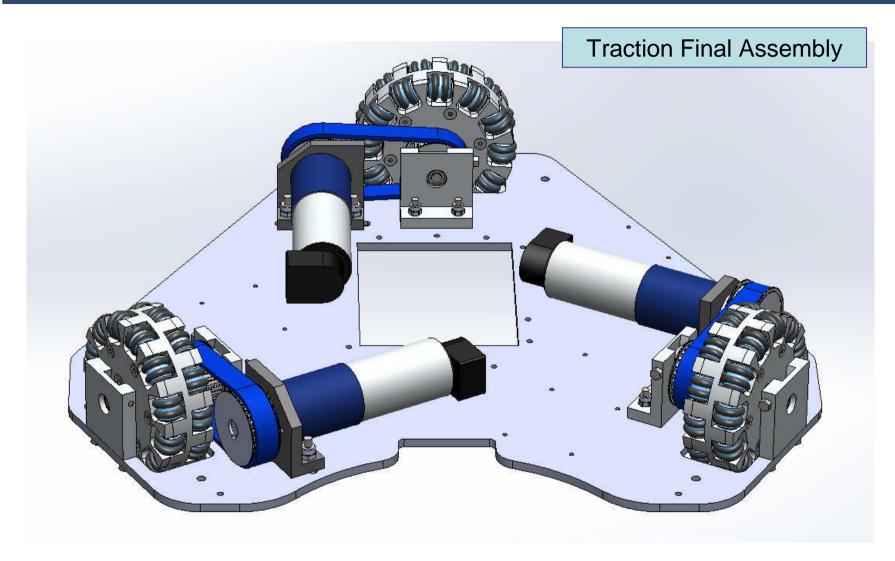
Wheel set in place



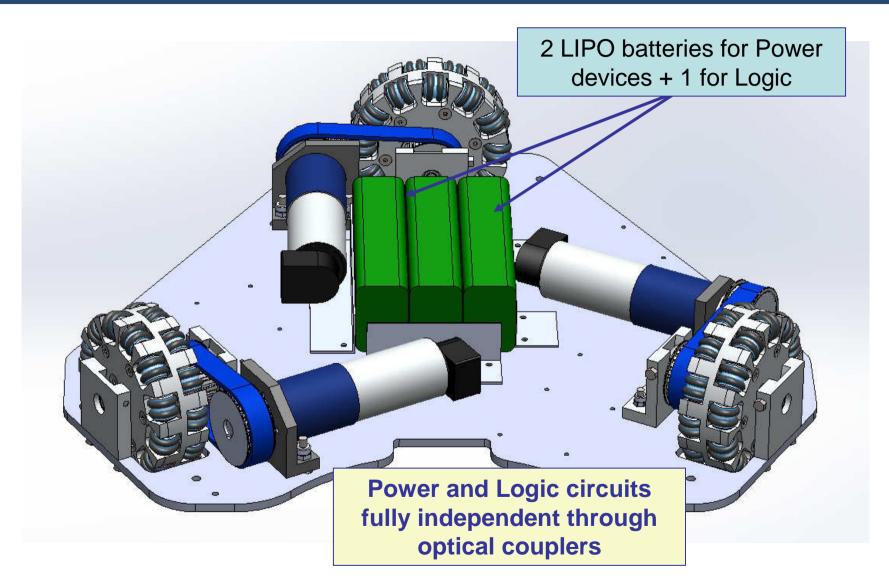




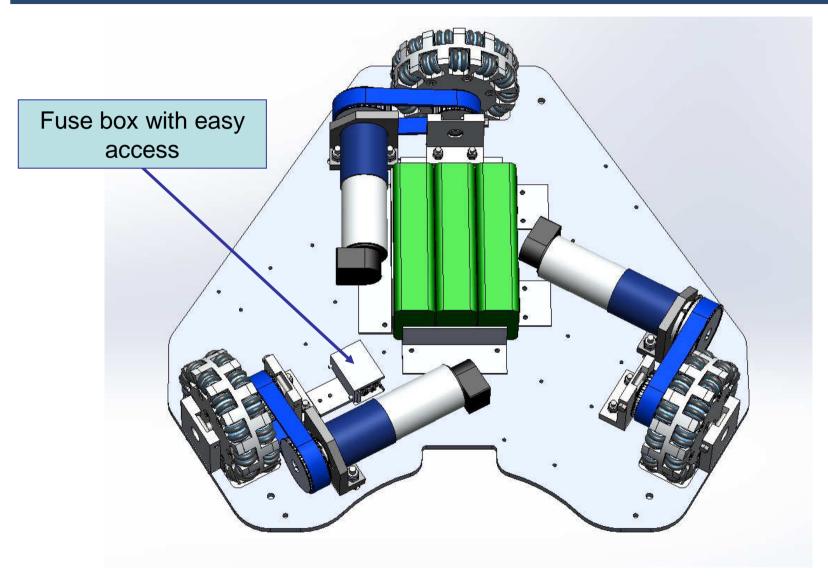




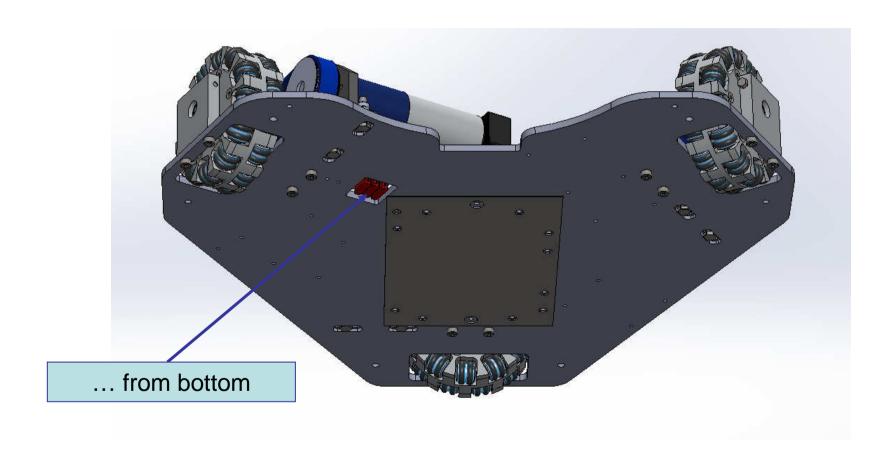




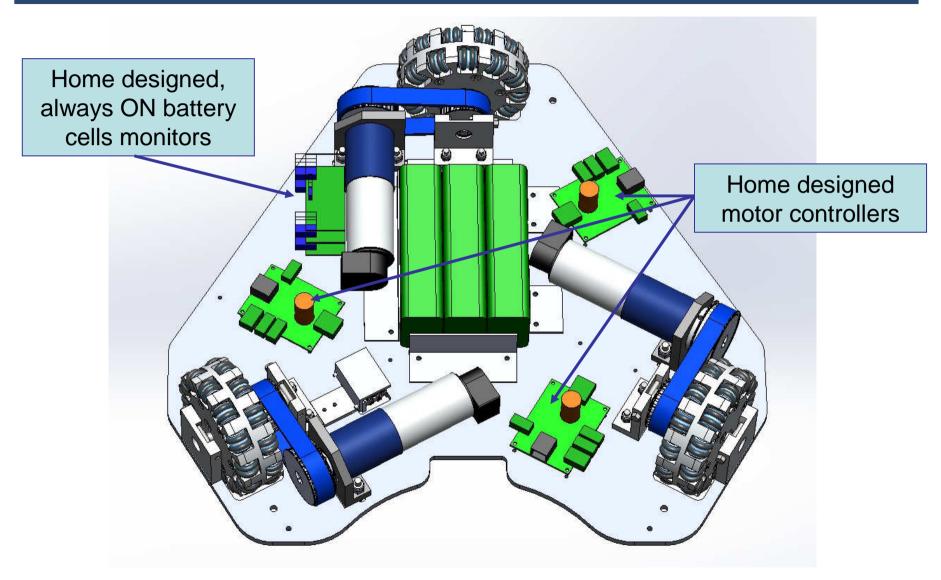




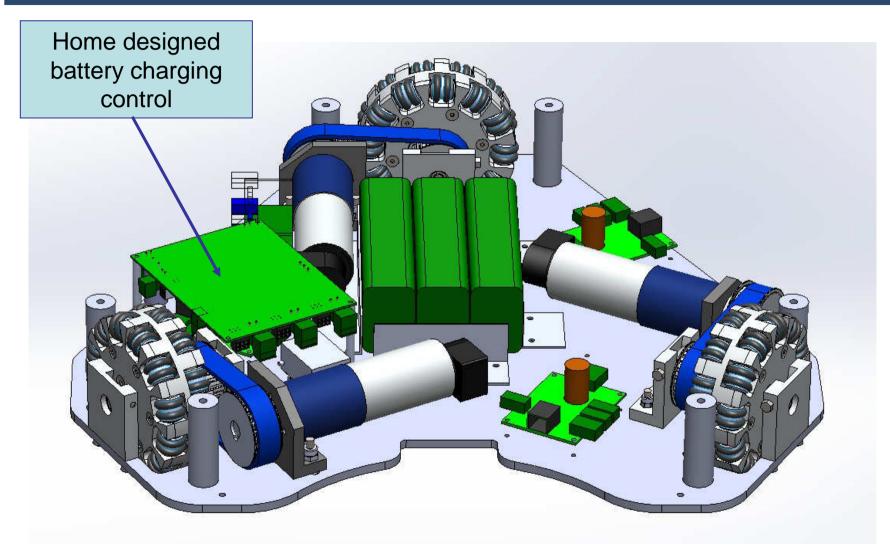




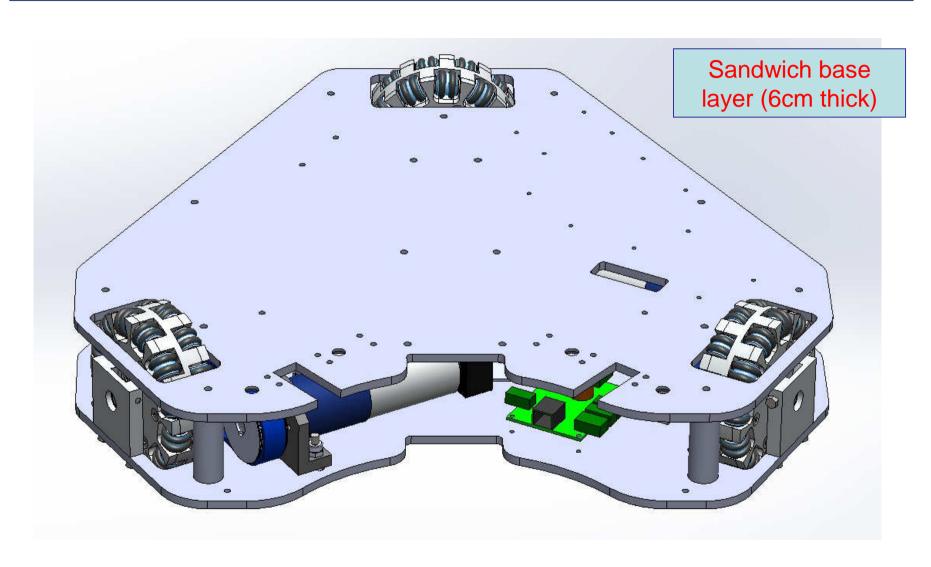




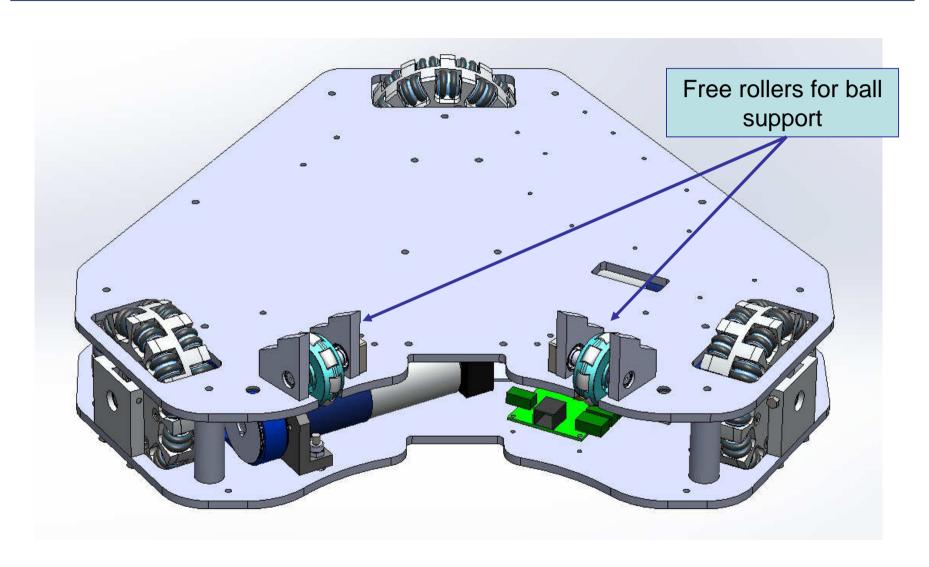




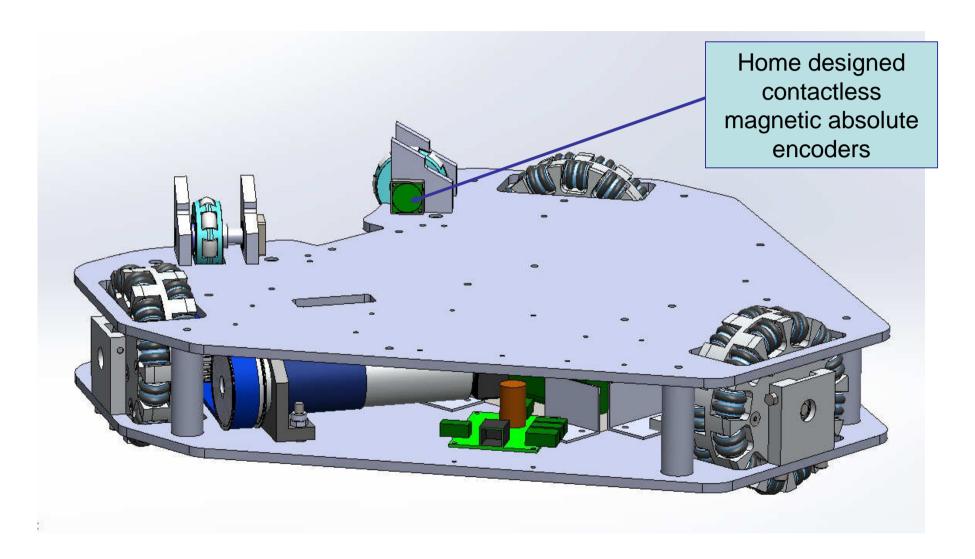




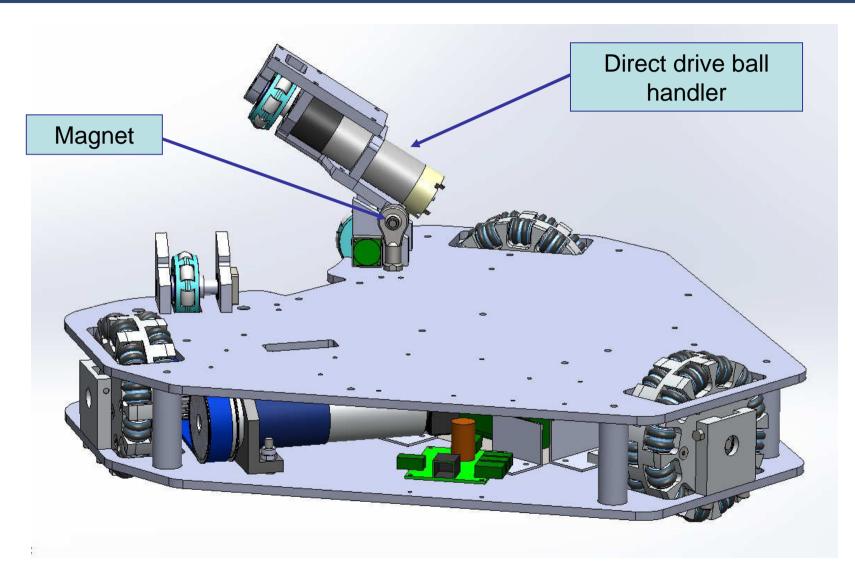




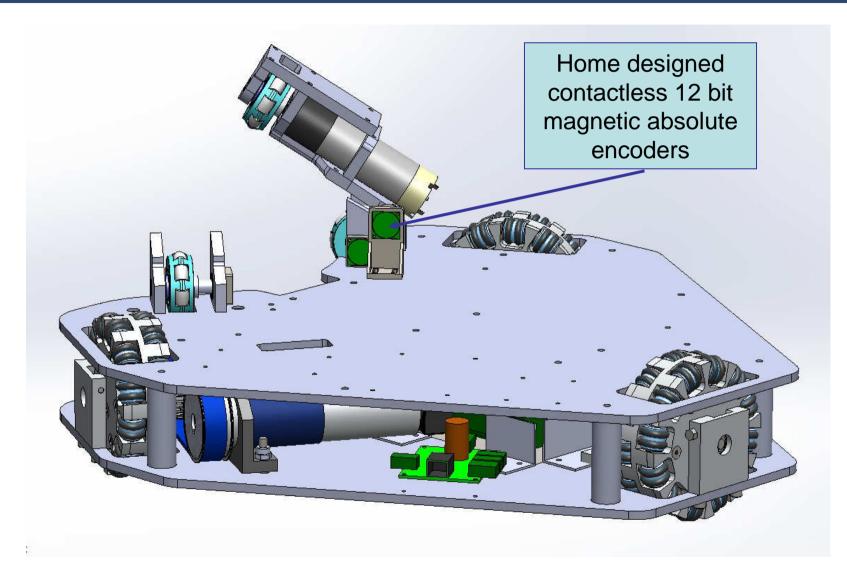




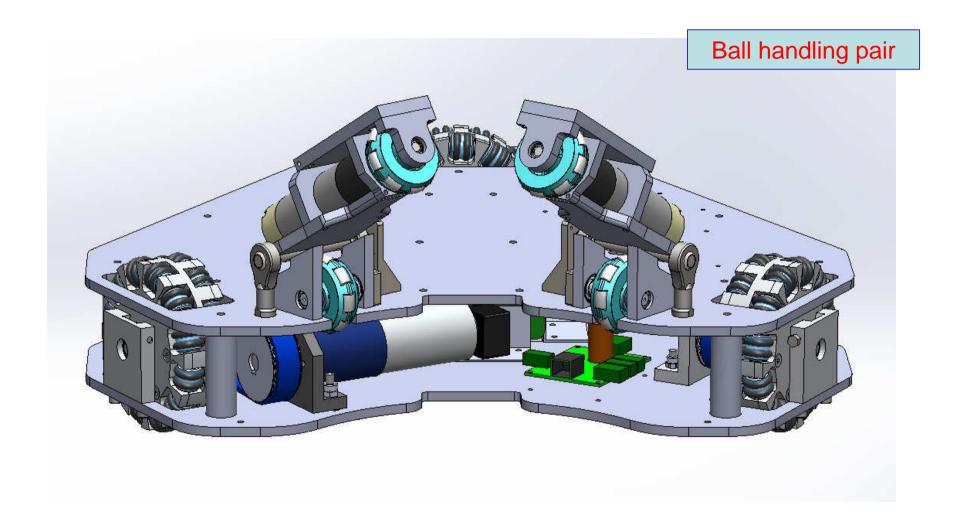




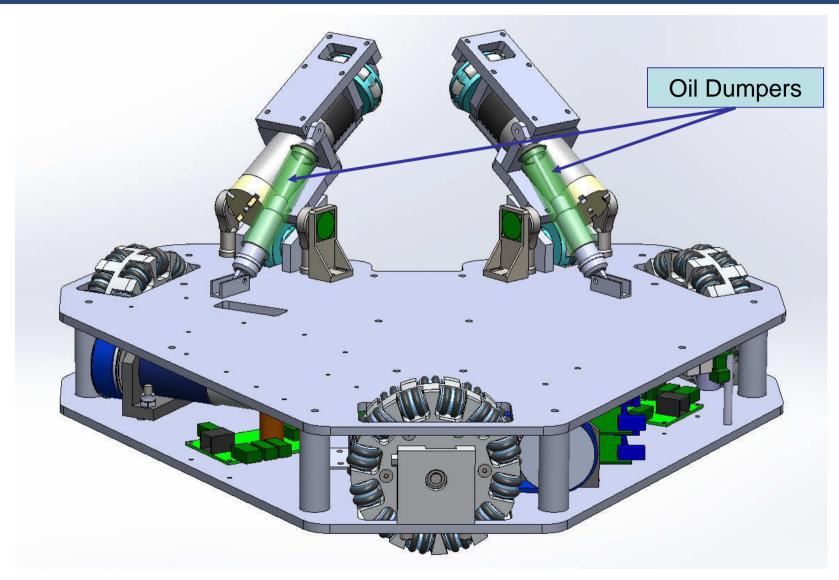




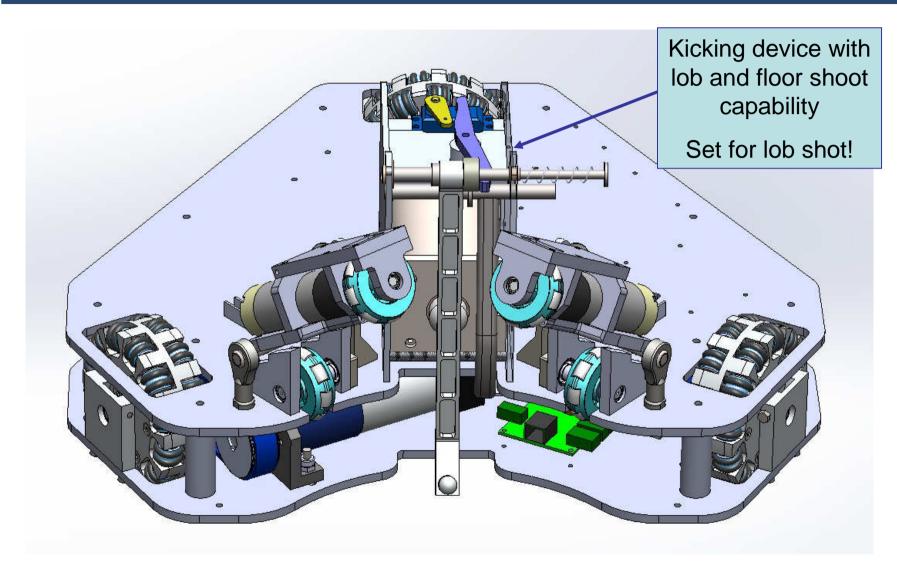




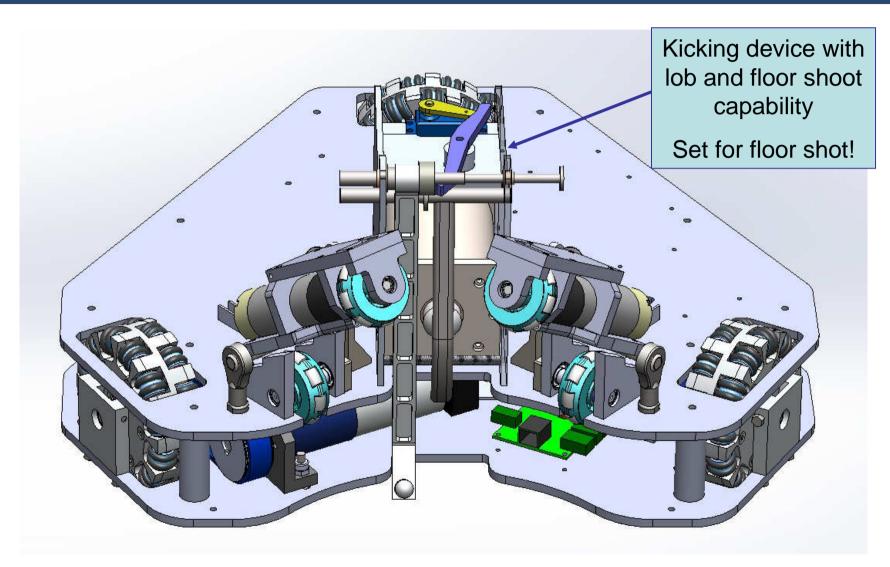




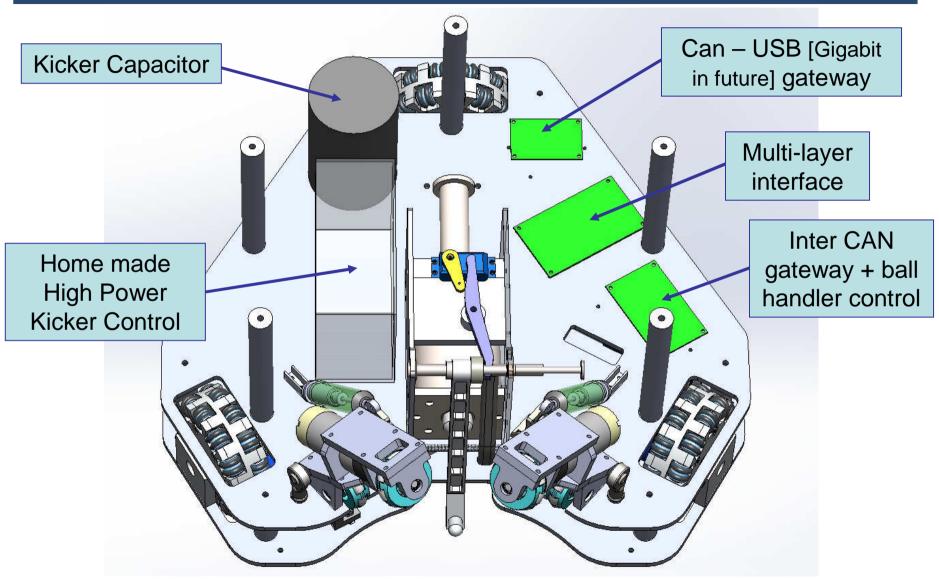




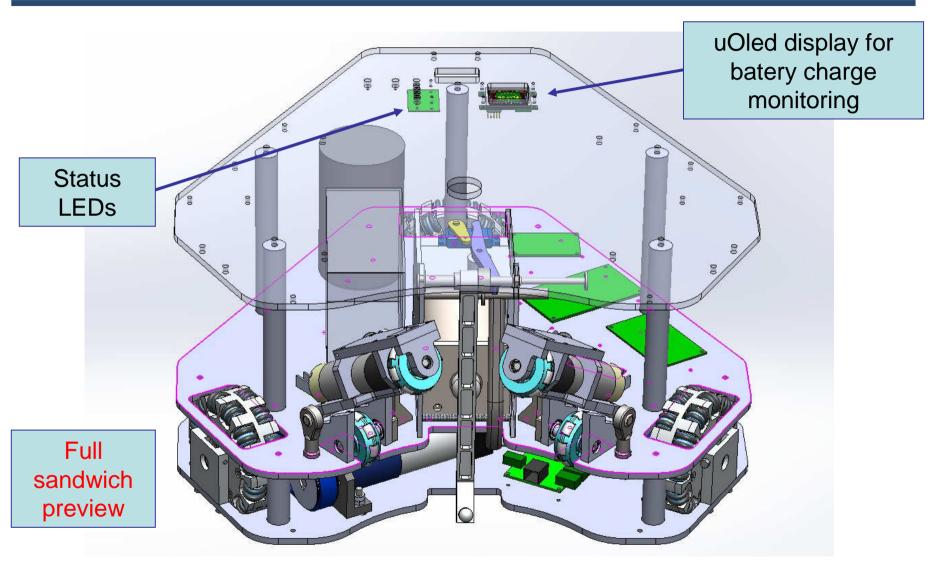




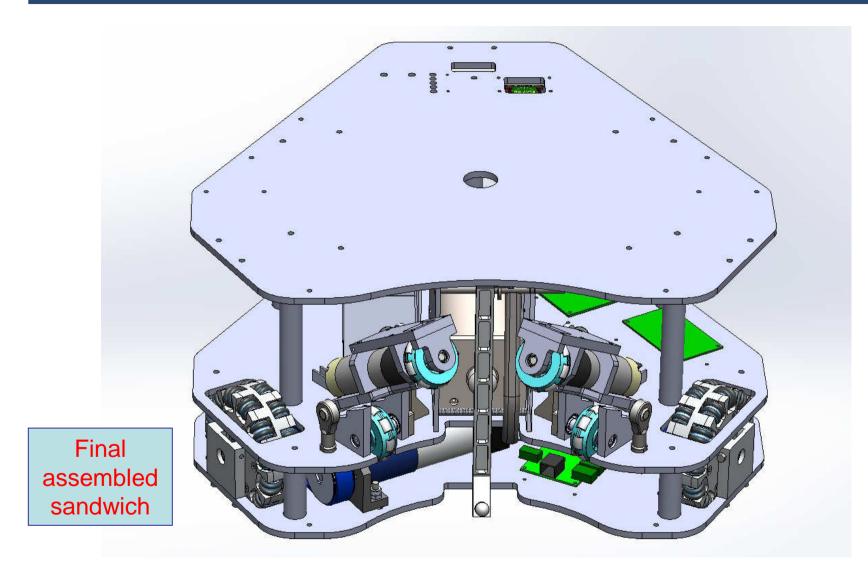






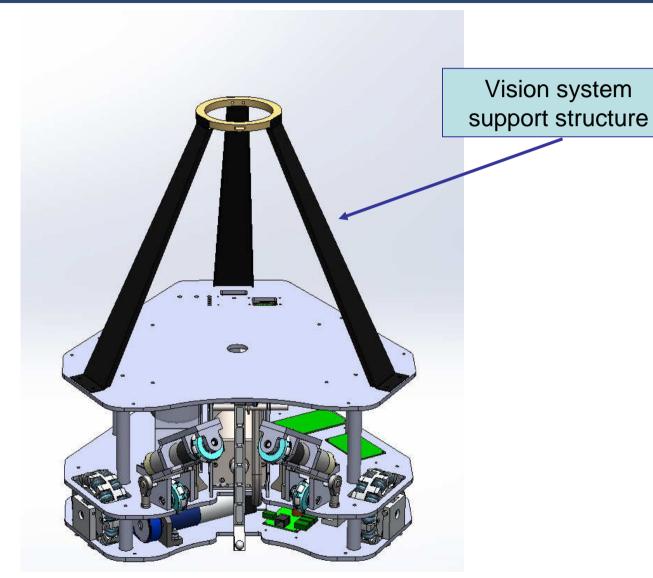






CAMBADA 2013 vision





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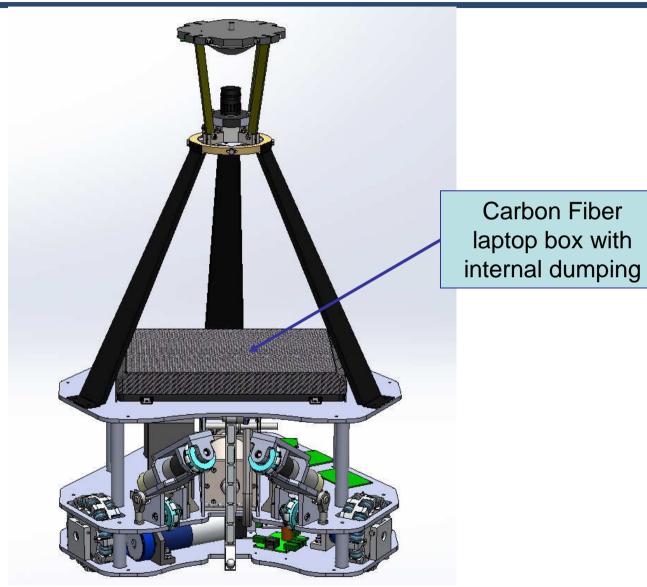
Height ajustable camera support

Hiperbolic mirror

Titanium support structure

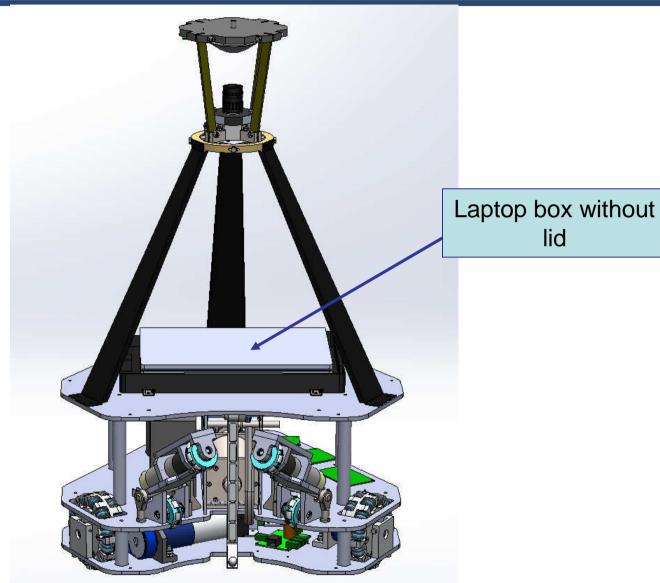
CAMBADA 2013 sliding laptop





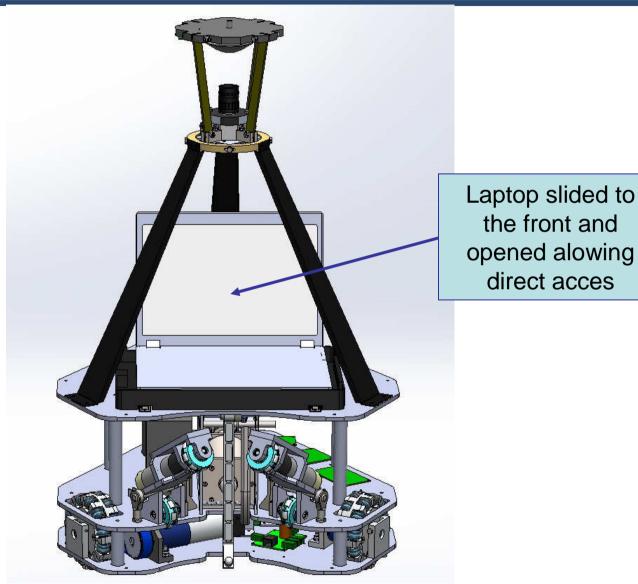
CAMBADA 2013 sliding laptop





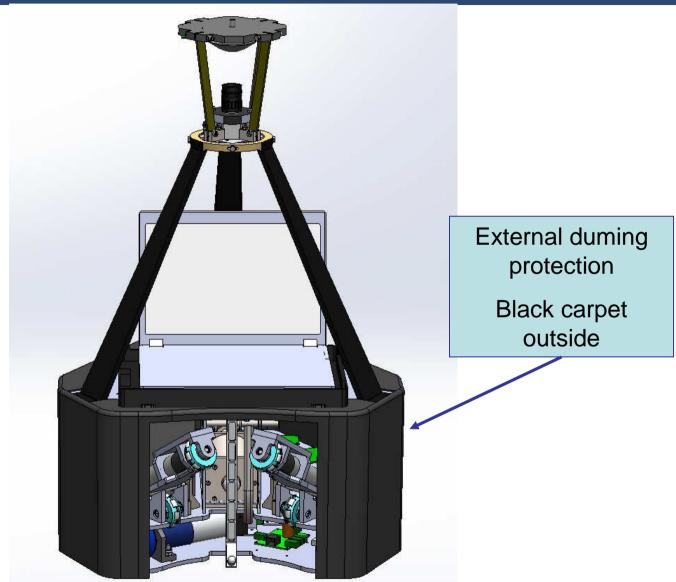
CAMBADA 2013 sliding laptop





CAMBADA 2013 dressing





CAMBADA 2013 vision



