

## Raptor Cra

Status: Filled

Group Members: Alexey Bo

Sponsor(s): EXL Films

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Engineering  
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Production

Traditionally the only way that film were able to successfully capture by use of a helicopter. But with the capture precision highspeed shot device was needed to do get the camera crane vehicle. It is in essence and can be mounted to the roof of Ultimate Arm.



The Ultimate Arm has been used in Knight, James Bond Quantum of Salvation, Hancock, CopOut, M

### THE PROBLEM:

These devices are rare and with productions. In essence

speed movements any other way is virtually impossible and does not deliver professional results.

## THE GOAL

Build a robotic crane that can be controlled by a controller inside the vehicle and create a design that allows the crane to be mounted to a variety of surfaces including a vehicle, boat or heavy-duty tripod.