Delivery Cannon

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The purpose of this project was to create a mechanism, cannon which can work automatically and shoot with special projectile with some space inside to put something in. Project seems to be actual, because it could be used in different aspects of life. For example, beach life guards are available to use such system for emergency delivering of lifejackets, or Agriculture, where it could be used for preventing fires by using projectile with fire extinguishing device. Plan: 1 - Decide which guidance, trajectory and motion calculation methods will be used. 2 - To create mechanical part and construction 3 - To make a software to control it all 4 - To test and correct Result & Conclusion: A working prototype was assembled. Prototype is available to get data from radio where is the target, calculate trajectory, aim and shoot. Plan was completed

Awards Won: