



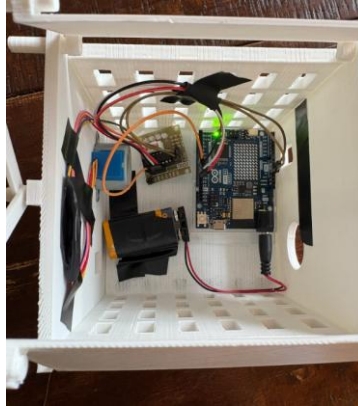
Drone Package Delivery System
Cade Kaminski, Tyler Mauldin
MEGN 200 Fall 2025 Team 95

Problem Statement:

As drones are being considered more for package delivery systems, there is a challenge with being able to reliably pick up packages of varied sizes and shapes while the drone reaches its designation. Options on the market use fixed sized crates/claws or just drop the packages into designated zones. This lack of modularity makes it expensive to buy all the necessary sizes.



Final controller design for package holding system.



Interior of package carrying system.



Package carrying system.



Drone Package Delivery System
Cade Kaminski, Tyler Mauldin
MEGN 200 Fall 2025 Team 95

Video Backup Showing Functionality of Current Prototype

- [Prototype Functionality](#)
- https://mines0-my.sharepoint.com/:v:/g/personal/tyler_mauldin_mines_edu/ERHp1iE8pM1Fmr2fzhef4uoBDFFytZJ3gOGIGN8wWf9xOg?nav=eyJyZWZlcnJhbEluZm8iOmsicmVmZXJyYWxBcHAIiJTdHJlYW1XZWJBcHAIiLCJyZWZlcnJhbFZpZXciOiJTaGFyZURpYWxvZy1MaW5rliwicmVmZXJyYWxBcHBQbGF0Zm9ybSI6IldlYilsInJlZmVycmFsTW9kZSI6InZpZXcifX0%3D&e=PKh2yQ