
INTRODUCTION TO ALTRONIC LABS

TIME TO CHANGE THE RULES AGAIN...

ALTRONIC

ALTRONIC
labs





ALTRONIC labs

Welcome to the "Altronic labs" GitHub Repo

What is Altronic labs?

Altronic labs is a technology incubation project sponsored by Altronic, LLC. The primary focus of the project is rapidly deploying new technologies for use in industrial control.

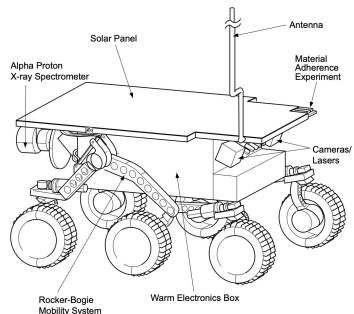
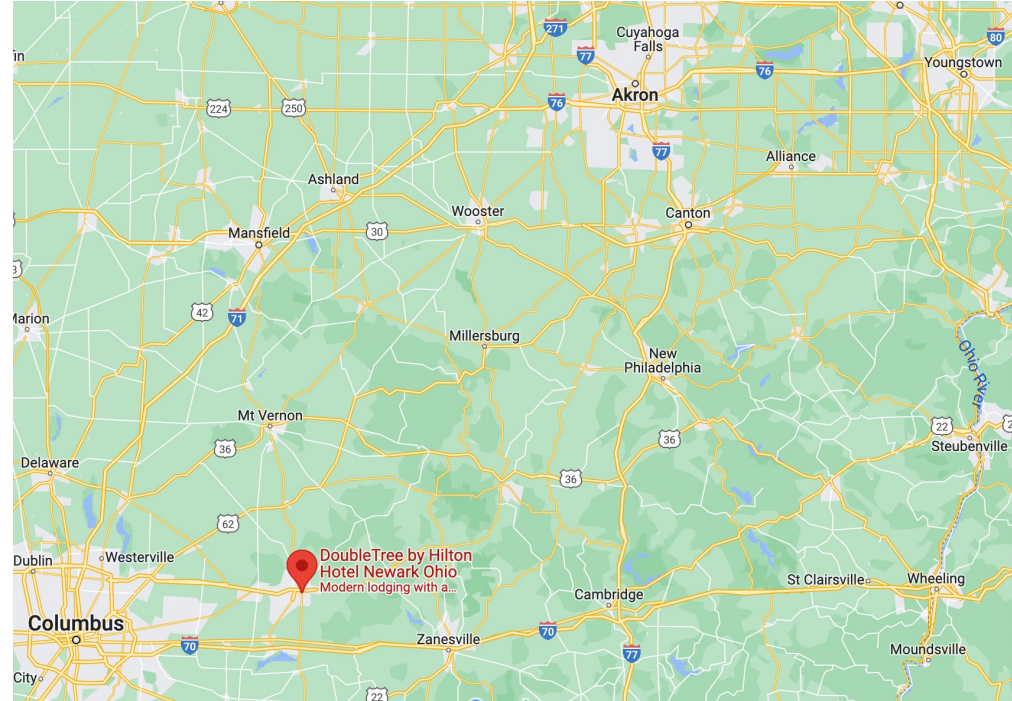
Altronic / Altronic labs commitment to open-source

The Altronic & the Altronic labs project will embrace the ideals of open-source hardware and software and will release documentation, design files, and source code for projects. Altronic, LLC reserves the right to make proprietary products which incorporate some or all the Altronic labs project and will release subsequent bug-fixes and enhancements from time to time.

Written with [StackEdit](#).

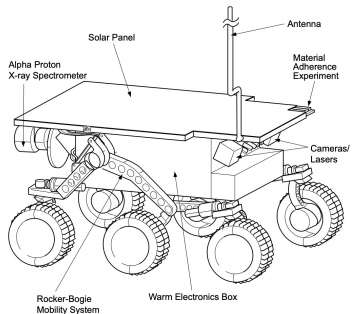
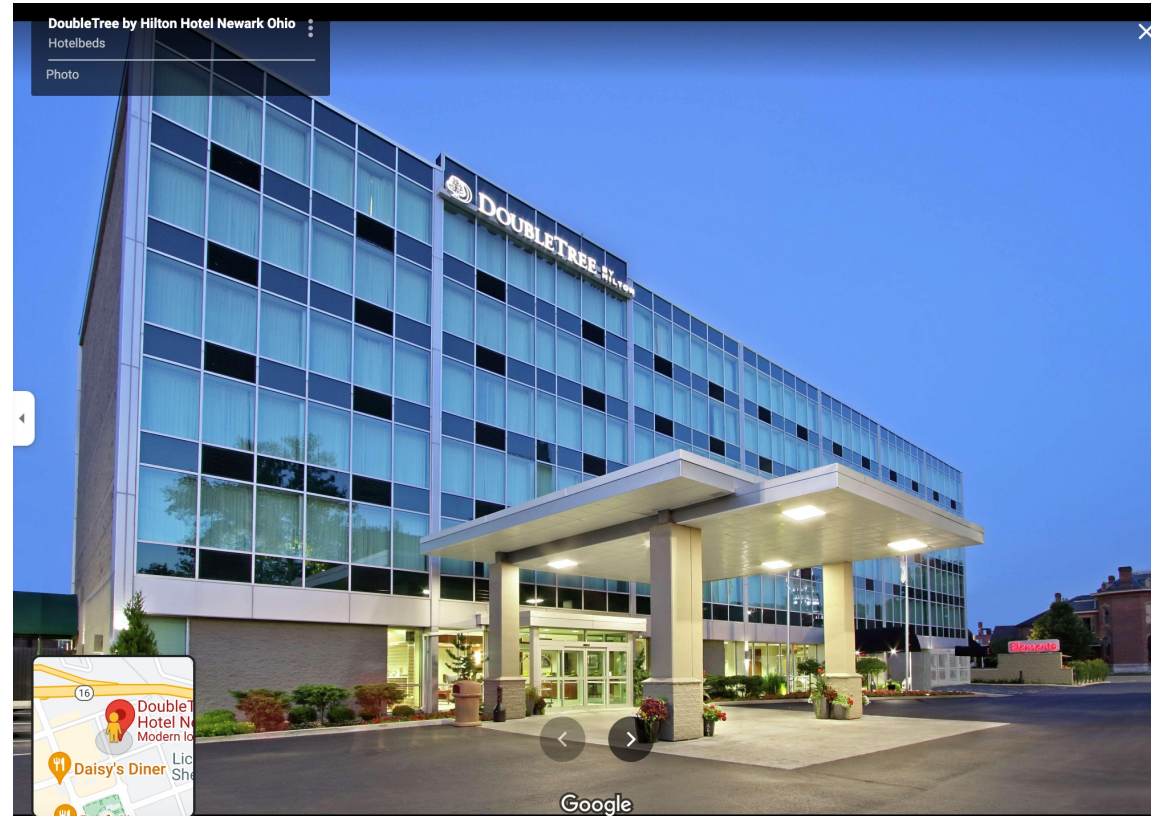
SPRINT #1 – “PATHFINDER”

MARCH 26-31, 2023 – Newark, Ohio



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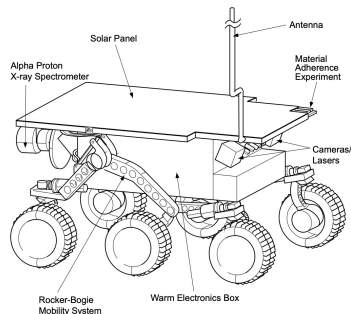
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SPRINT #1 – “PATHFINDER”

MARCH 26-31, 2023 – Newark, Ohio

<i>Altronic labs - Sprint 1 - "Pathfinder"</i>					
Sunday 3/26/23	Monday 3/27/23	Tuesday 3/28/23	Wednesday 3/29/23	Thursday 3/30/23	Friday 3/31/23
	Breakfast (on-site)	Breakfast (on-site)	Breakfast (on-site)	Breakfast (on-site)	Breakfast (on-site)
	Working Session (8:30-12:00)	Team Building Event - off-site, "Applied Mathematics"	Working Session (8:30-12:00)	Working Session (8:30-12:00)	Working Session (8:30-12:00)
Arrival Doubletree by Hilton - Newark, OH (3:00PM)	Lunch (12:00-1:00)	Lunch (12:00-1:00)	Lunch (12:00-1:00)	Lunch (12:00-1:00)	Closing (12:00-12:30)
Opening Dinner - tbd.	Working Session (1:00-6:00)	Working Session (1:00-7:00)	Working Session (1:00-7:00)	Team Tour - tbd.	
	Dinner - tbd.	Dinner - tbd.	Dinner - tbd.	Closing Dinner - tbd.	



Hardware Fireteam - "Bedrock"



Open-Source
Component

Proprietary
Component

Embedded Fireteam - "Archer"

EMBEDDED PLATFORM

BSP / API FOR WIFI

**EMBEDDED DERIVATIVE
ALTRONIC SAVeS**

VIBRATION ANALYSIS

Open-Source
Component

Proprietary
Component

Mobile App Fireteam - "Overwatch"

iOS/ANDROID APP

Connection to "unsigned"
devices

iOS/ANDROID APP

Altronic "signed" devices

Open-Source
Component

Proprietary
Component

ALTRONIC
labs

