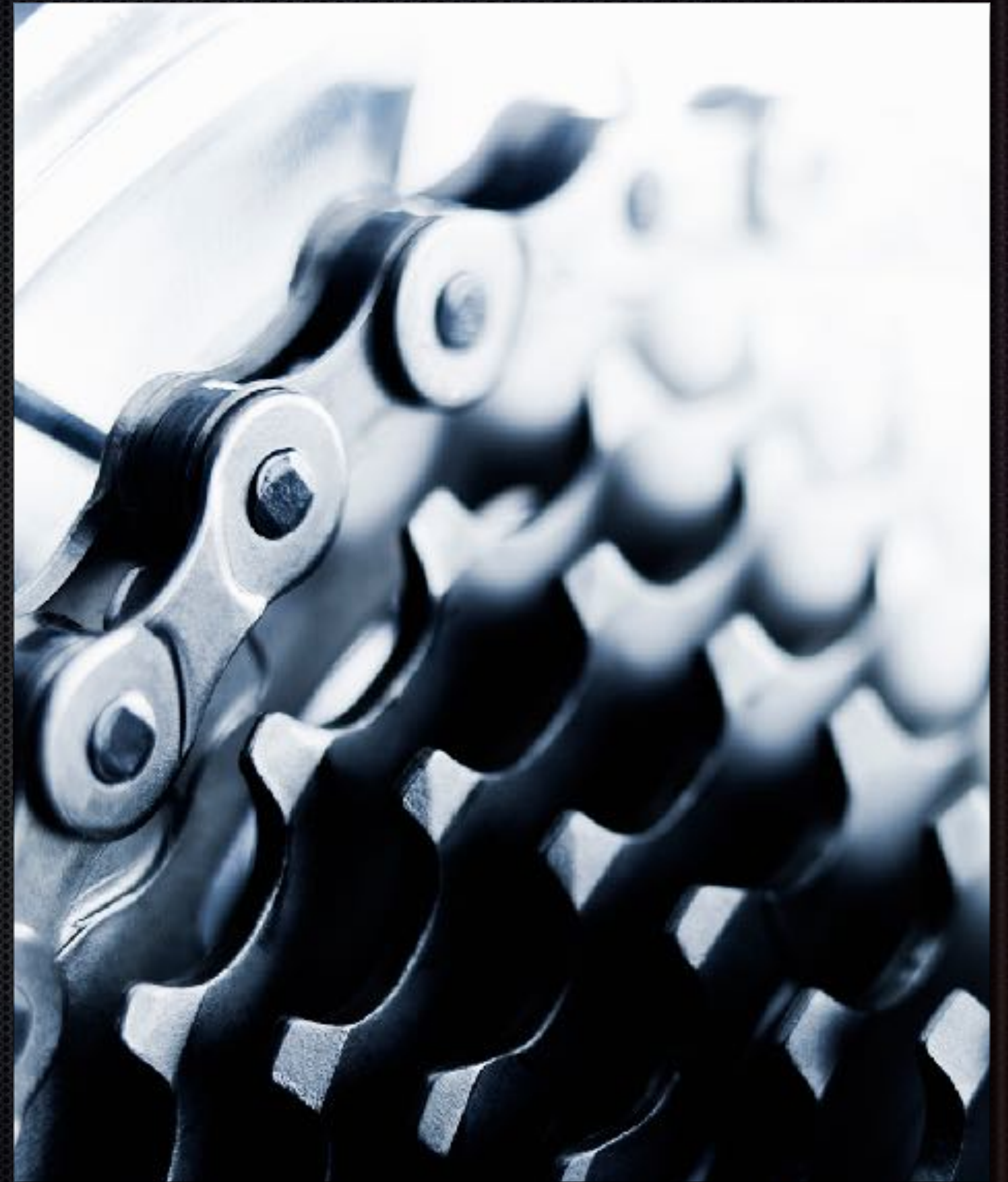


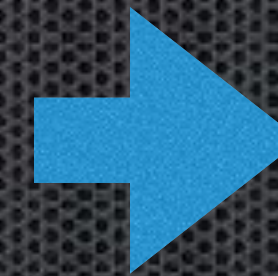
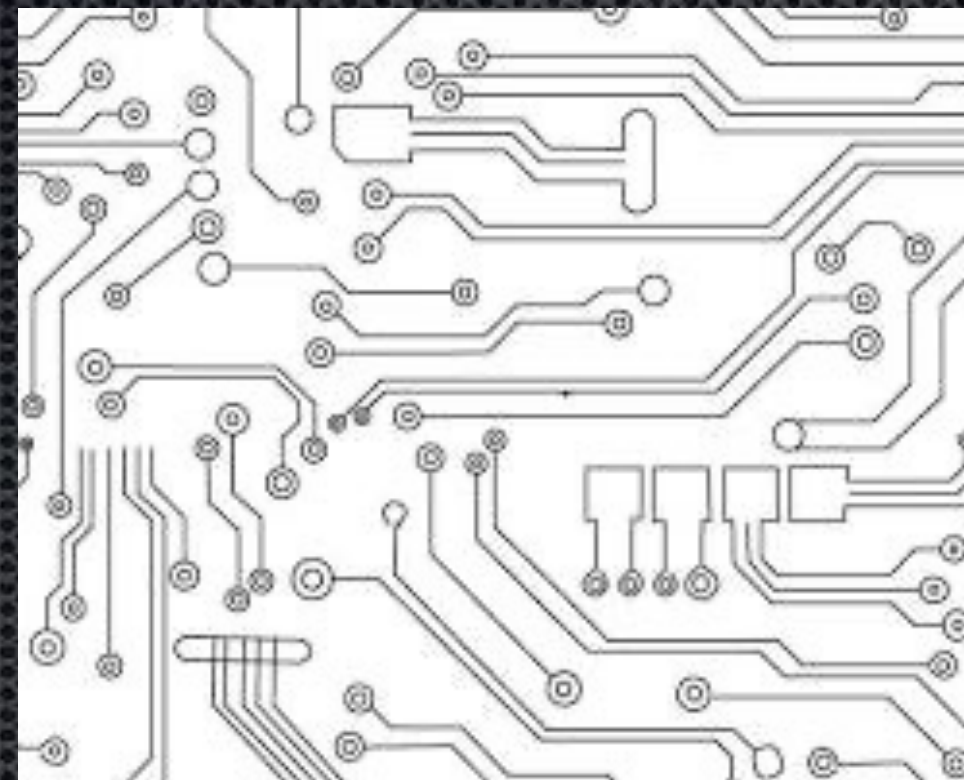
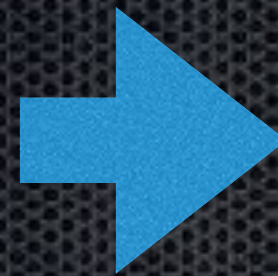
# The Problem we're solving

Automate state determination  
for Physical Machines





# High - level Workflow



test_Predict_q		Actual	Predicted Value	
Timestamp		Class	predicted error	
2021/1/1:0:7:45	REDACTED	OFF	1:?	1:OFF
2021/1/1:0:7:46		OFF	1:?	1:OFF
2021/1/1:0:11:50		ON	1:?	2:ON
2021/1/1:0:11:51		ON	1:?	2:ON
2021/1/1:0:11:52		ON	1:?	2:ON
2021/1/1:0:7:50		OFF	1:?	1:OFF
2021/1/1:0:14:5		ON	1:?	2:ON
2021/1/1:0:14:6		ON	1:?	2:ON
2021/1/1:0:11:21		OFF	1:?	1:OFF

Machine  
(Physical System)

VibTronics HW &  
SW Platform

State Prediction