Indexed Department

Conveyor
OUT
Light barrier
IN
Working machine
Limit Switch
Pusher

Digital Twins

| MQTT DA | HTTP DA | WoT DA |

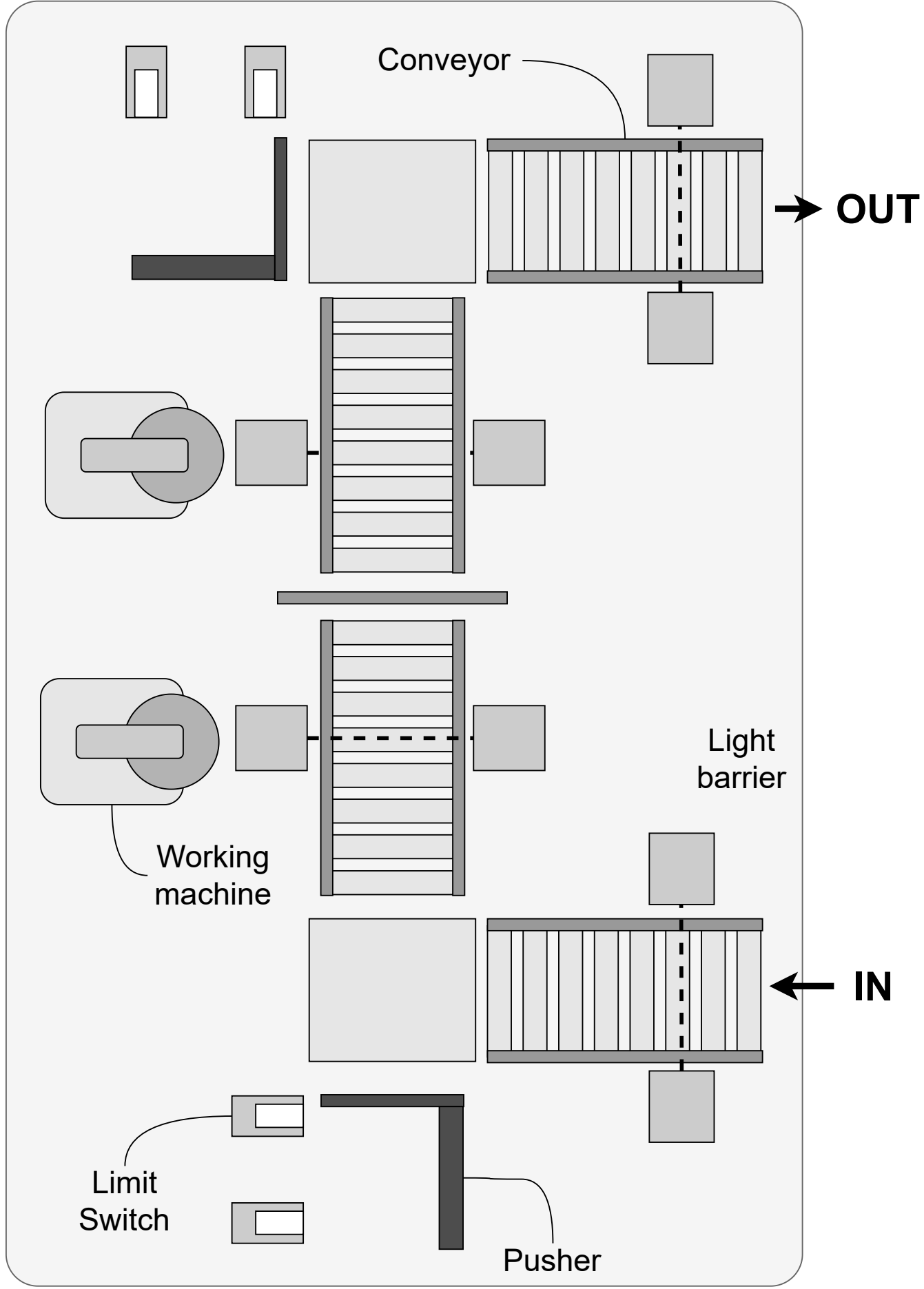**Indexed Line Department Digital Twin**

MQTT PA

| MQTT DA | HTTP DA | WoT DA | MQTT DA | HTTP DA | WoT DA | MQTT DA | HTTP DA | WoT DA | MQTT DA | HTTP DA | WoT DA |

Input Conveyor DT | **Machine 1 DT** | **Machine 2 DT** | **Output Conveyor DT**

OPC-UA PA | MQTT PA | OPC-UA PA | OPC-UA PA | OPC-UA PA | MQTT PA

Controller: Siemens S7-1200

Arduino