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Universiti Tun Hussein Onn Malaysia
1993-2023
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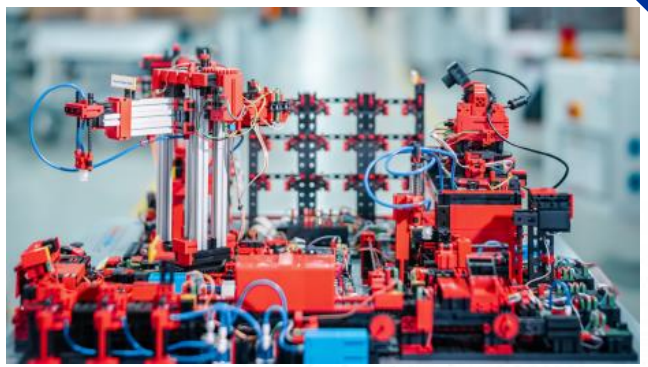
Manufacturing Simulation

Overview

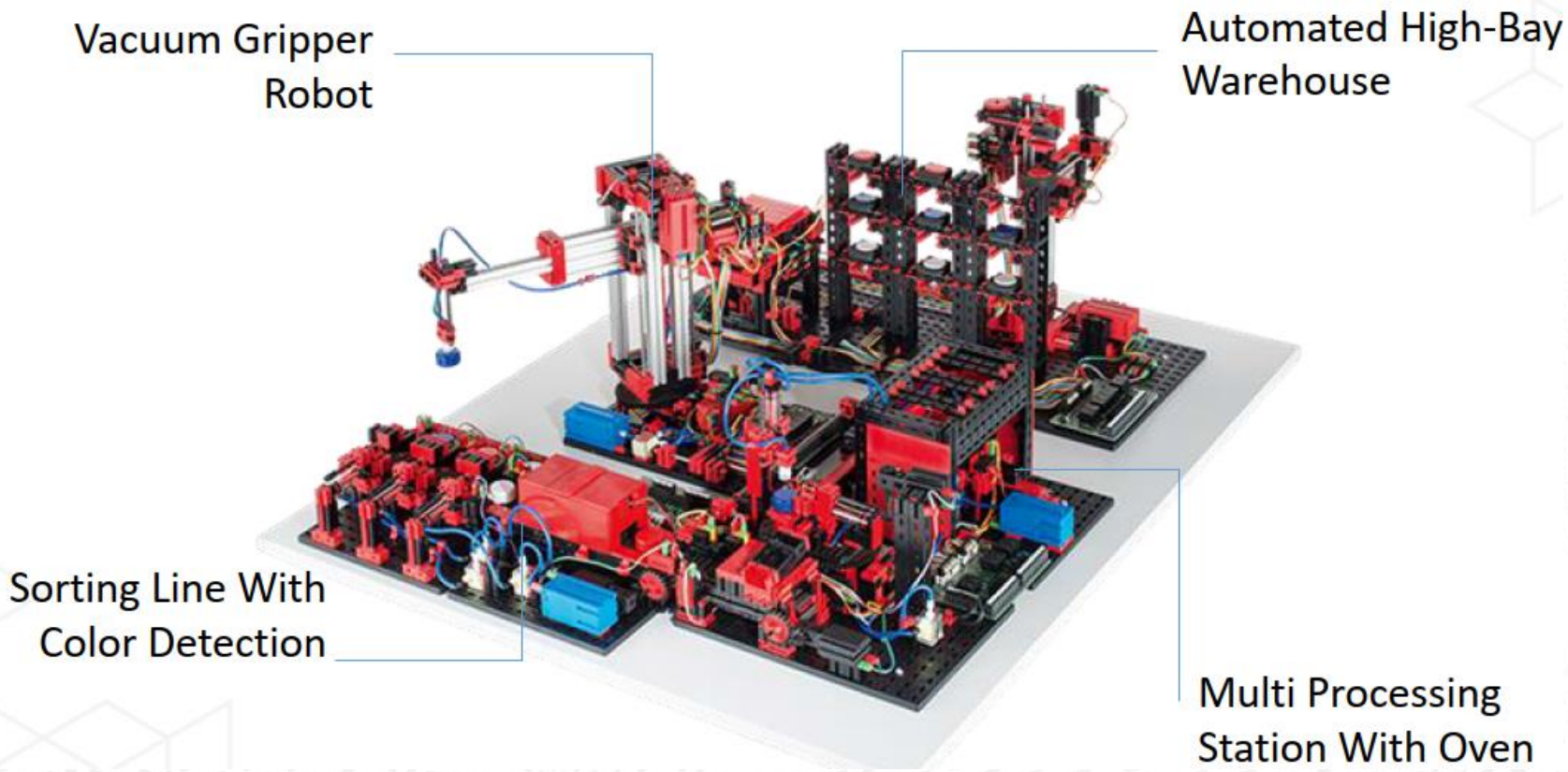


Operate

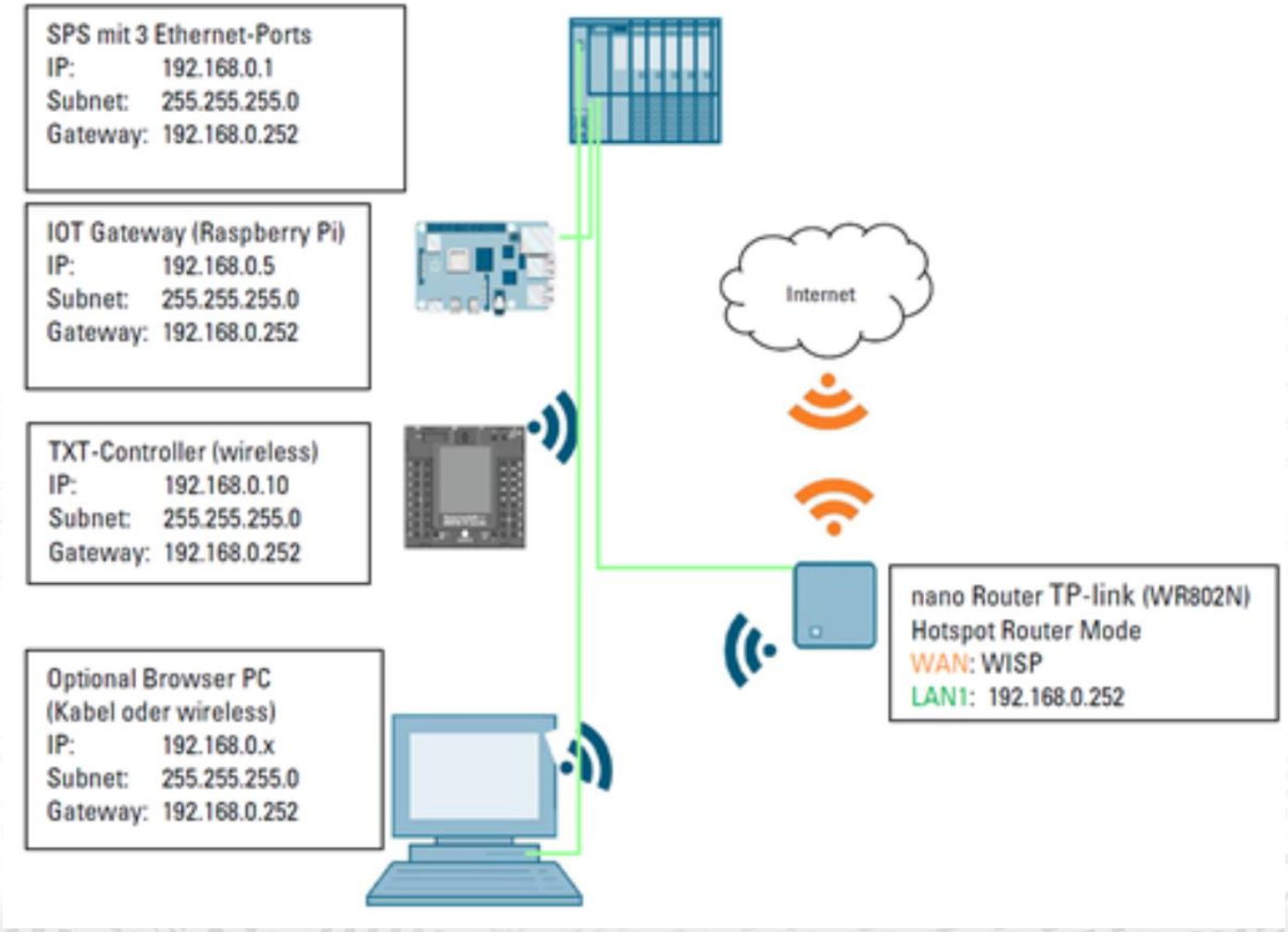
Neuronal network

Monitor

Overview model



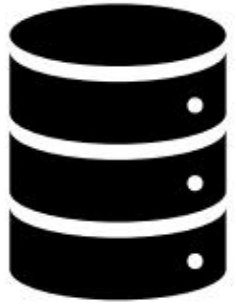
1. Communication with model



2. Data collection

- Read sensors
- State of actuators

→Transmit data into database



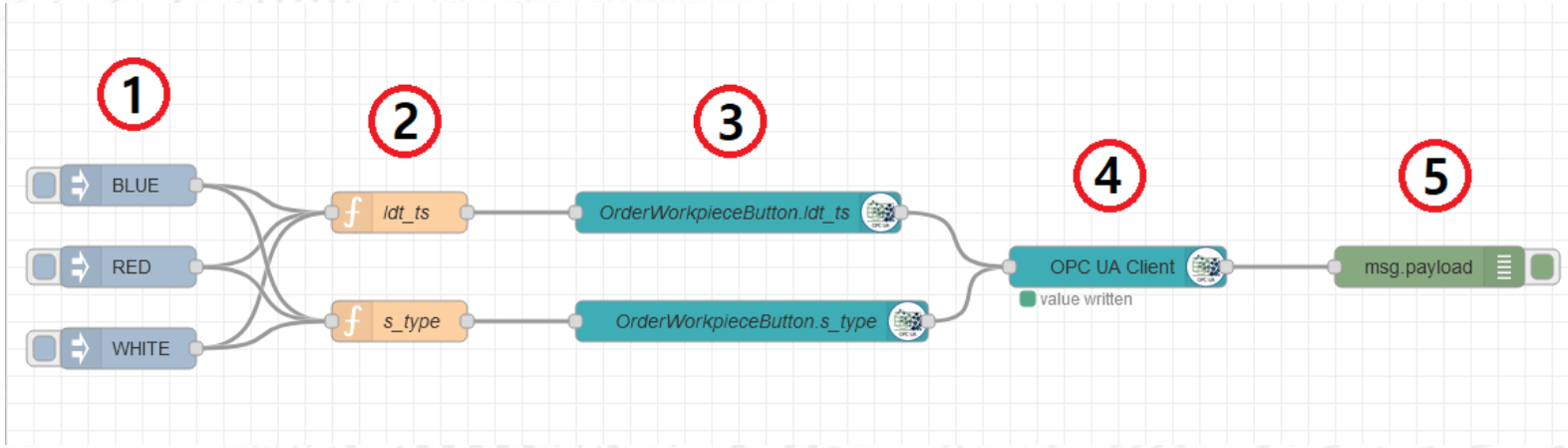
3. Control simulation

Software

- Control with python
- Contol with RED-Note

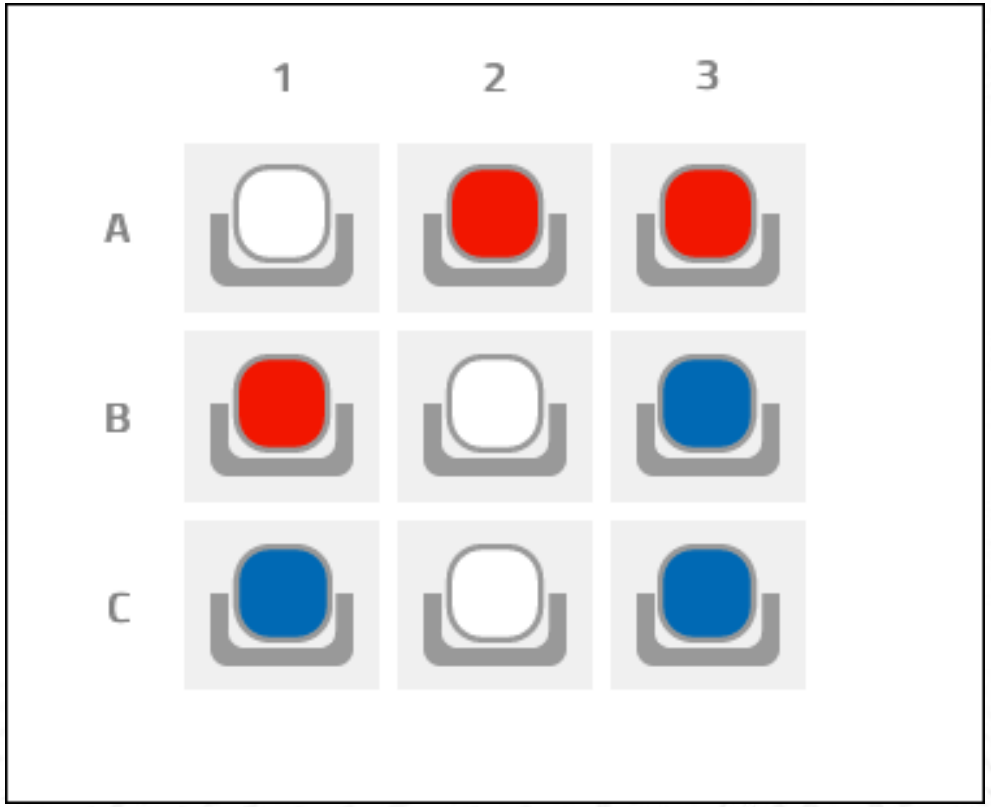
What to achieve:

- Purchase material
- Ask for status of parts from the simulation
- Initialize steps of simulation

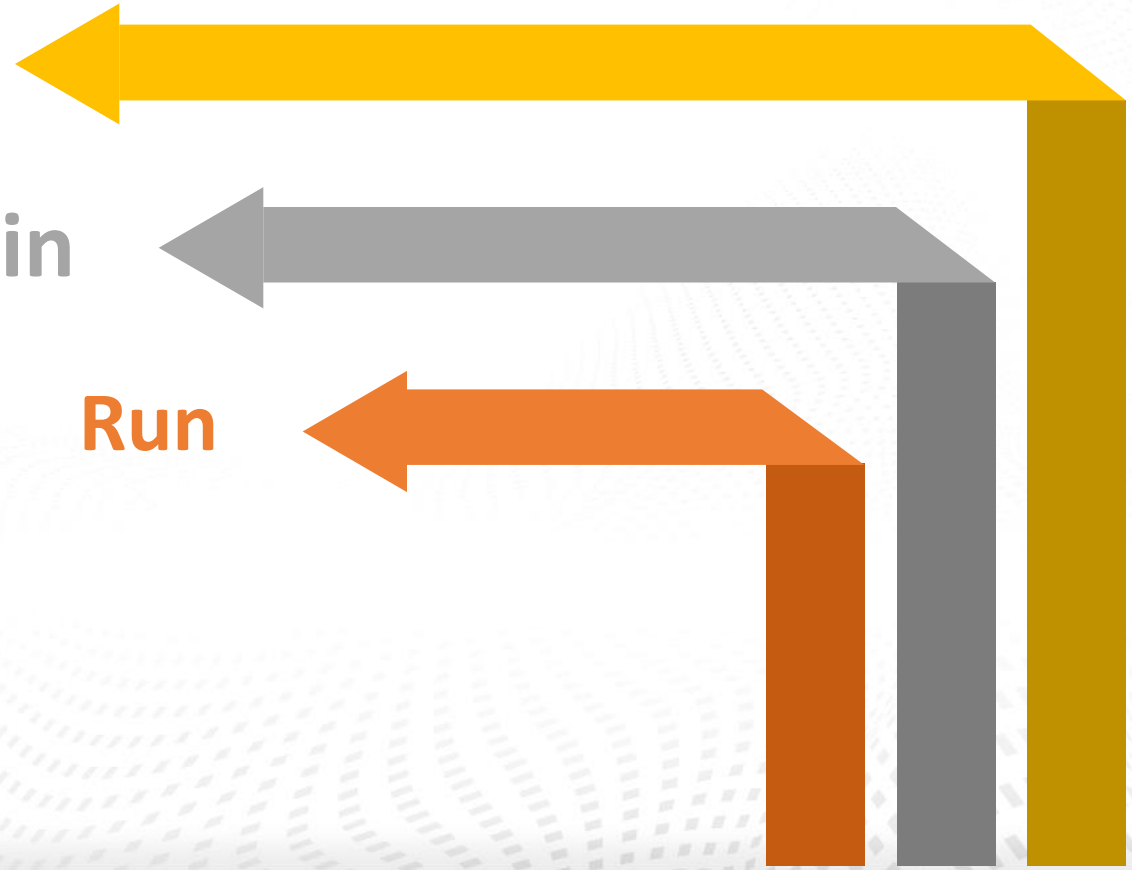


4. Analyse Data

- Make data IoT ready



5. Neuronal Network



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Terima kasih