

Production Supporting Systems in Factories

ระบบสนับสนุนการผลิตในโรงงานอุตสาหกรรม

Fake Sensor

Random

```
// Change here
const min_value = 0;
const max_value = 100;
// Don't change below
const value = Math.random() * (max_value - min_value) + min_value;
const value_rounded = Math.round(value * 100) / 100;
msg.payload = value_rounded;
return msg;
```

Sinusoidal

```
const timestamp = msg.payload;  
const period = 10;  
msg.payload = Math.sin(((timestamp / 1000) * 2 * Math.PI) / period);  
return msg;
```