

OEE (Overall Equipment Effectiveness)

$$\text{OEE} = \text{Availability rate} * \text{Performance rate} * \text{Quality rate}$$

Availability rate = (time power on - time stop)/time power on

Performance rate = output/target

Quality rate = (output-defective)/output

Overall Equipment Effectiveness (OEE) ตัวชี้วัดประสิทธิผลของเครื่องจักรโดยรวม

Item	Building	Area/ Line	Equipment	Current/ baseline data				Improvement				OEE Improvement rate	Remark
				Availability rate %	Performance rate %	Quality rate %	OEE rate %	A rate %	P rate %	Q rate %	OEE rate %		
1		A/L1	M/C1	70.00	90.00	95.00	59.85						
2		A/L2	M/C2	70.00	90.00	95.00	59.85						
3		A/L3	M/C3	70.00	90.00	95.00	59.85						
4		A/L4	M/C4	80.00	80.00	80.00	51.20						
5		A/L5	M/C5	80.00	80.00	80.00	51.20						
6		A/L6	M/C6	80.00	80.00	80.00	51.20						
Equipment optimization				75.00	85.00	87.50	55.53						