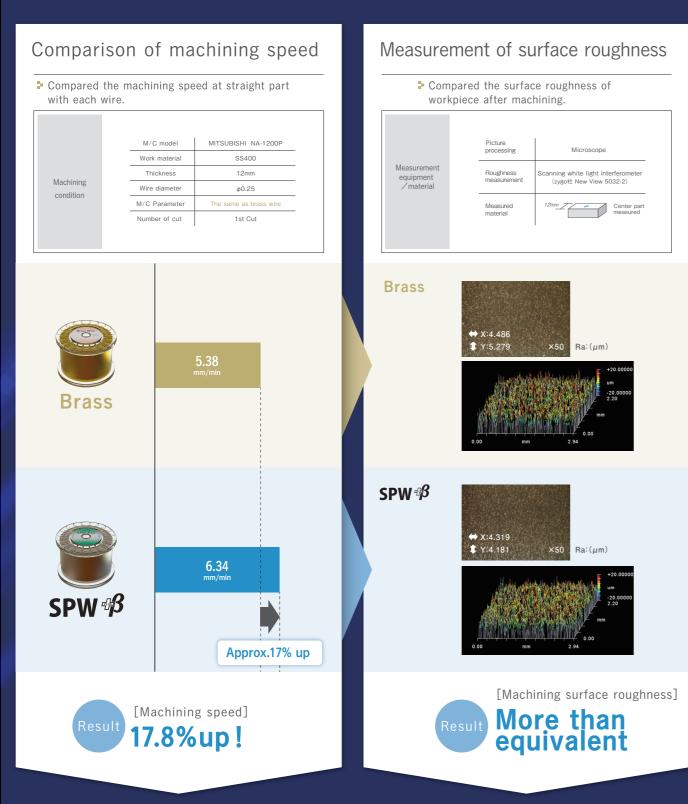
# Validation and Simulation

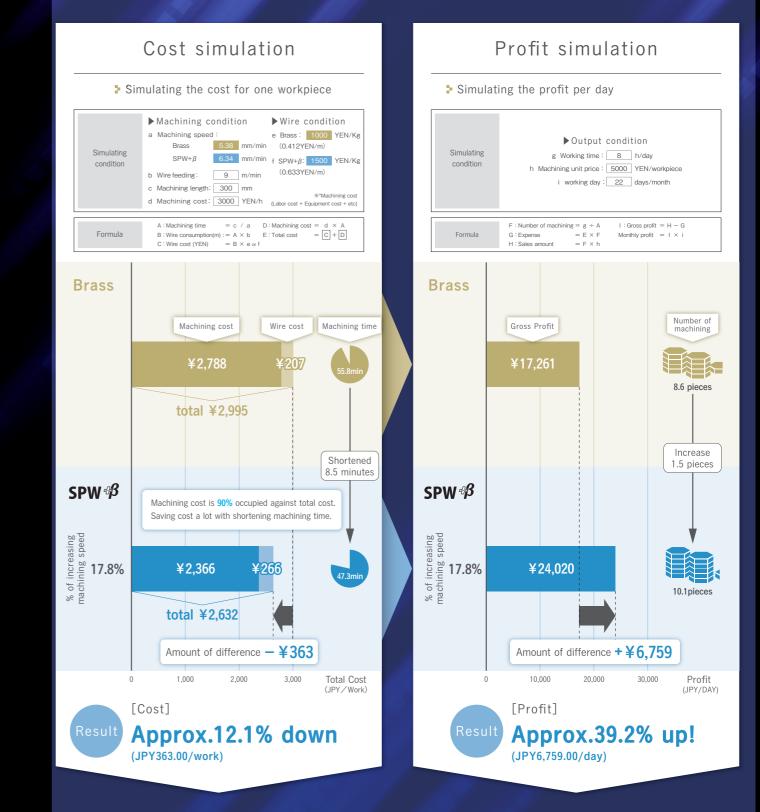
Performance comparison with Brass wire and SPW+ $\beta$  on real machine, According to one machining sample, describing "Machining Characteristics Validation" and "Profit Simulation".

## **Machining Characteristics Validation:**

### **Profit Simulation**



Just change the wire (No change of parameter), get increasing 17.8% machining speed. In addition, surface roughness doesn't degrade even increasing of machining speed.



As reducing machining time, enable a costsaving and increasing of productivity, as a result, increasing 39.2% of profit (JPY148,703.00/month.)