

Admin. Shell enables unified control of machines

Maximize the ability of production by sending and receiving unified messages for all generations of machines including legacy ones in shop floor by implementing Administration Shells as semantic translators

[Purpose]

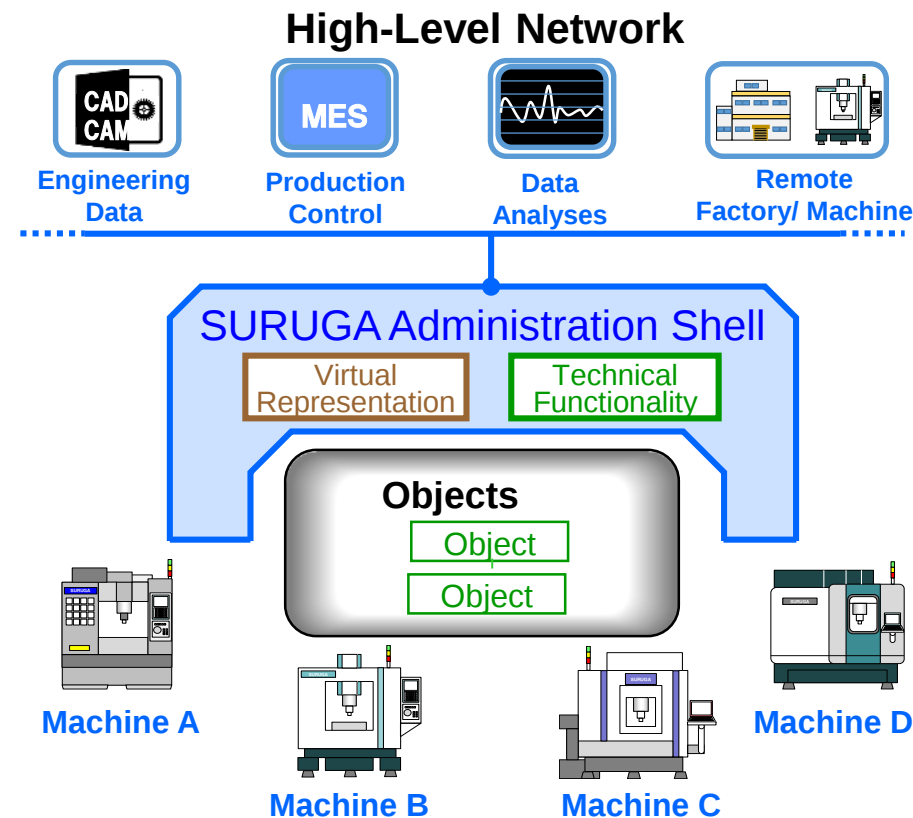
A unified production system including factories of SMEs that also have legacy machines, to respond customers' various requirements in shop floor in high quality (Q), low cost (C) and short time (T).

[Mechanism]

- 1) Administration Shell is implemented in each machine profiling equipment information and mapping rules to the unified messages.
- 2) ICT systems like MES send control messages to various machines and receive operation status data from them via corresponding Administration Shells

[Technical Partner]

Beckhoff Automation K.K. (Japan)



Each machine becomes an I4.0 Component

Provided by Suruga Seiki