Siemens Sinamics / 840D / Operator Panel with S7 PLC and Advanced HMI

All systems are integrated to function with each other and are operated in a closed loop environment with servo motors and feedback. As this system will be continuously enhanced, new capabilities will be added regularly.

Operator Panel Consists of:
- MCP483C OP Panel
- 6FC5203 OP Panel
- Advanced HMI with Profibus
- S7-300 PLC

840D System consists of:
- 6SN1145 E/R Module
- 840D NCU Box
- 6SN1123 LT Module (2)

Sinamics System Consists of:
- CU320-2 Control Module
- 6SC3130 Smart Line Module
- 6SL3120 Double Motor Module