Plantware

Pharma: Kill Plant for GMO P-241

Design of Kill Plant for GMO or Virus remains removal from Industrial Waste from e.g., Pharmaceutical Factories or Hospitals.
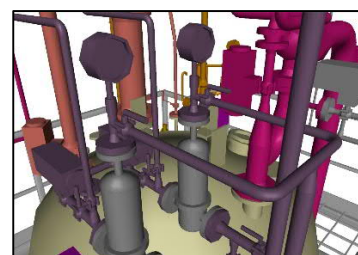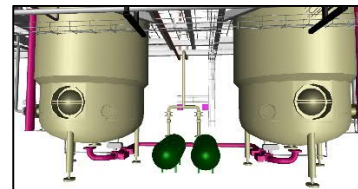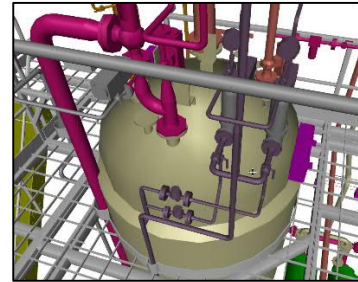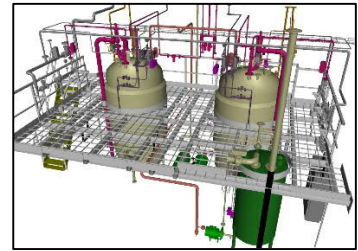
Design package contains off:

- PFD & PID
- Process Calculation
- General Arrangement 3D
- Vessel Design EN13445
- Raw Steam System EN13480
- Steam Injectors
- De-pressurizing system with Sterile filtering.
- Cooling System w. Recovery
- Pump Sizing and Selection
- Control Valve Sizing
- Cleaning with CIP and Automatic Washing
- Structural Steel and Supports
- Platform and Grating Design
- Access Stairs and Ladders
- Instrumentation
- Process Ventilation
- MCC's and Electrical Supply
- Cabling – Power, Signal & IT
- Process Control System Specification & FDs with SCADA Spec. and MES

Pictures from a Kill Plant in relation with a pharmaceutical plant (DK).

For all areas manufacturing drawings will be created.

P-Engineering will use AVEVA PDMS as 3D software and DXT-software for pipe and vessel calculation.

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