

Waste Inci.: Special Waste

P-401

P-Engineering can help our clients to design Special Waste Transportation System for e.g.,

- Hospital Waste
- Confidential Waste (Police etc.)

Hospital Waste

Design of the conveyer system is designed so it is possible to manually empty the lines within 3 hours and put the waste in intermediate cooling storage.

Confidential Waste

System will have camera monitoring enabling tracking of the waste bin all the way to the emptying station.

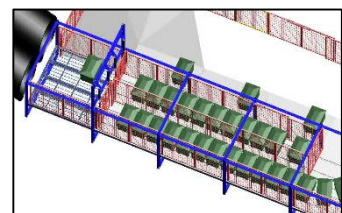
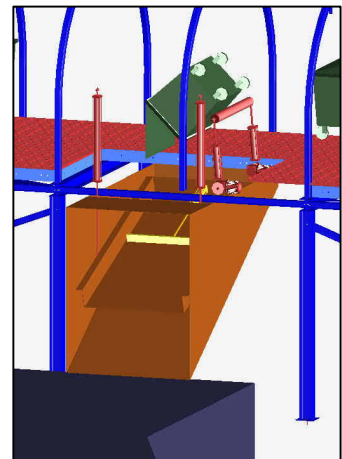
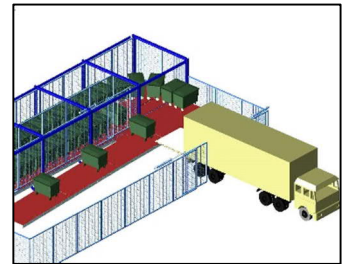
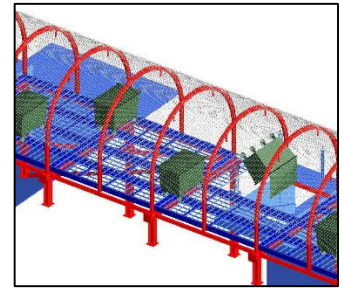
P-Engineering will handle

- PFD and PID
- Functional Description
- Sizing and Dimensioning
- Structural Steel
- Mechanical Design
 - Conveyer Chain System
 - Emptying Stations
- Electrical
- Control System
- CE-Marking
- CCTV and Monitoring System
- Safety System – Personal Safety and Mechanical Integrity

P-Engineering uses e.g. [AVEVA PDMS](#) Software for 3D design and [SolidWorks](#) for Mechanical Detail Design.

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Pictures for design of a Special Waste Transport System for Waste Incineration Plant in Denmark.