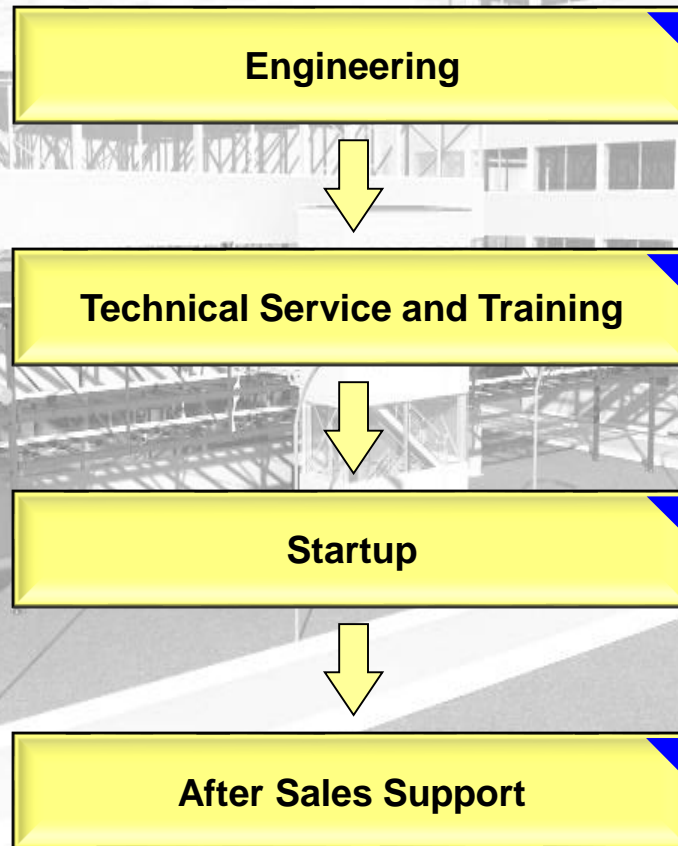
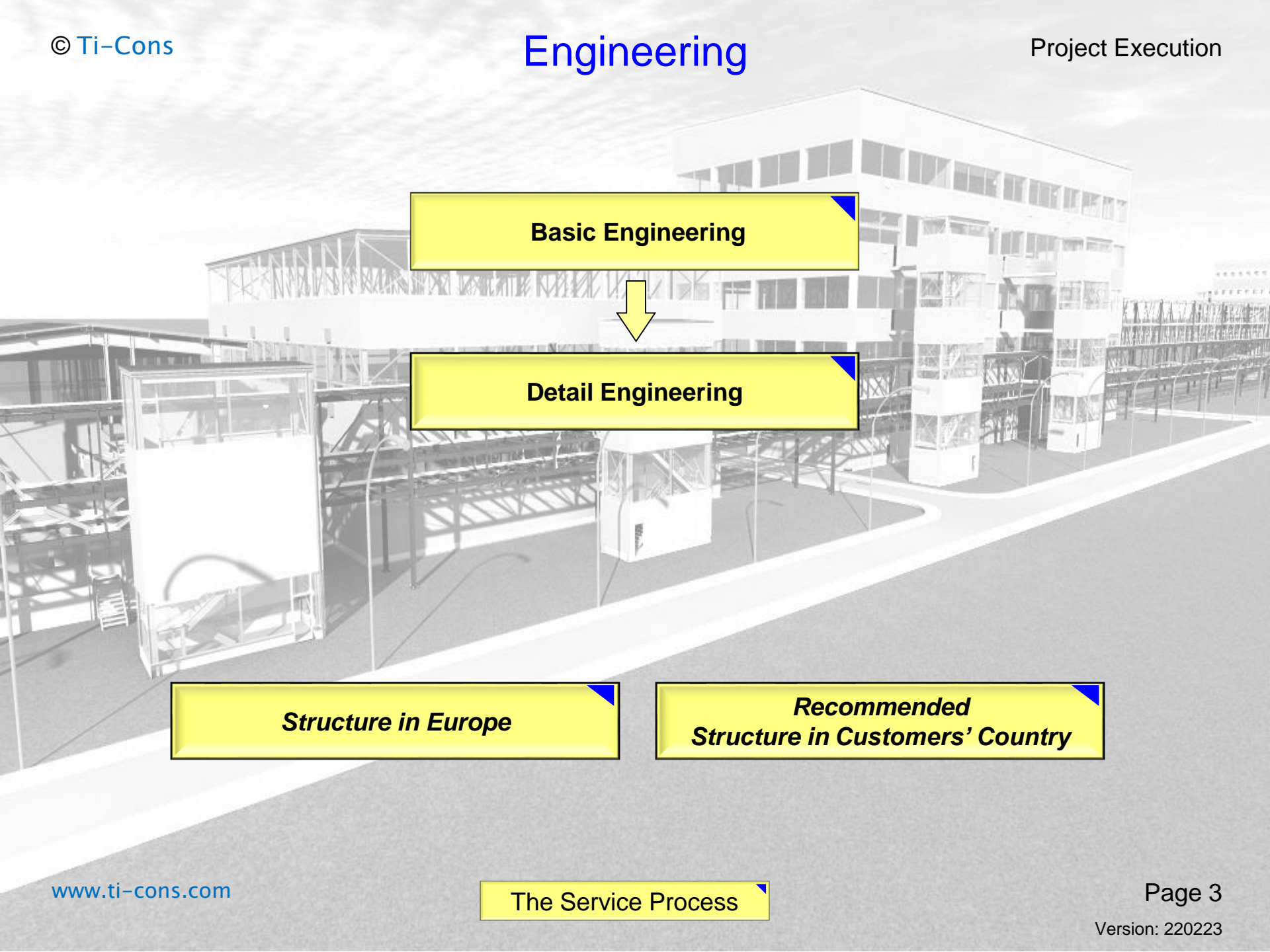


The Ti-Cons Project Execution



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Basic Engineering



Detail Engineering

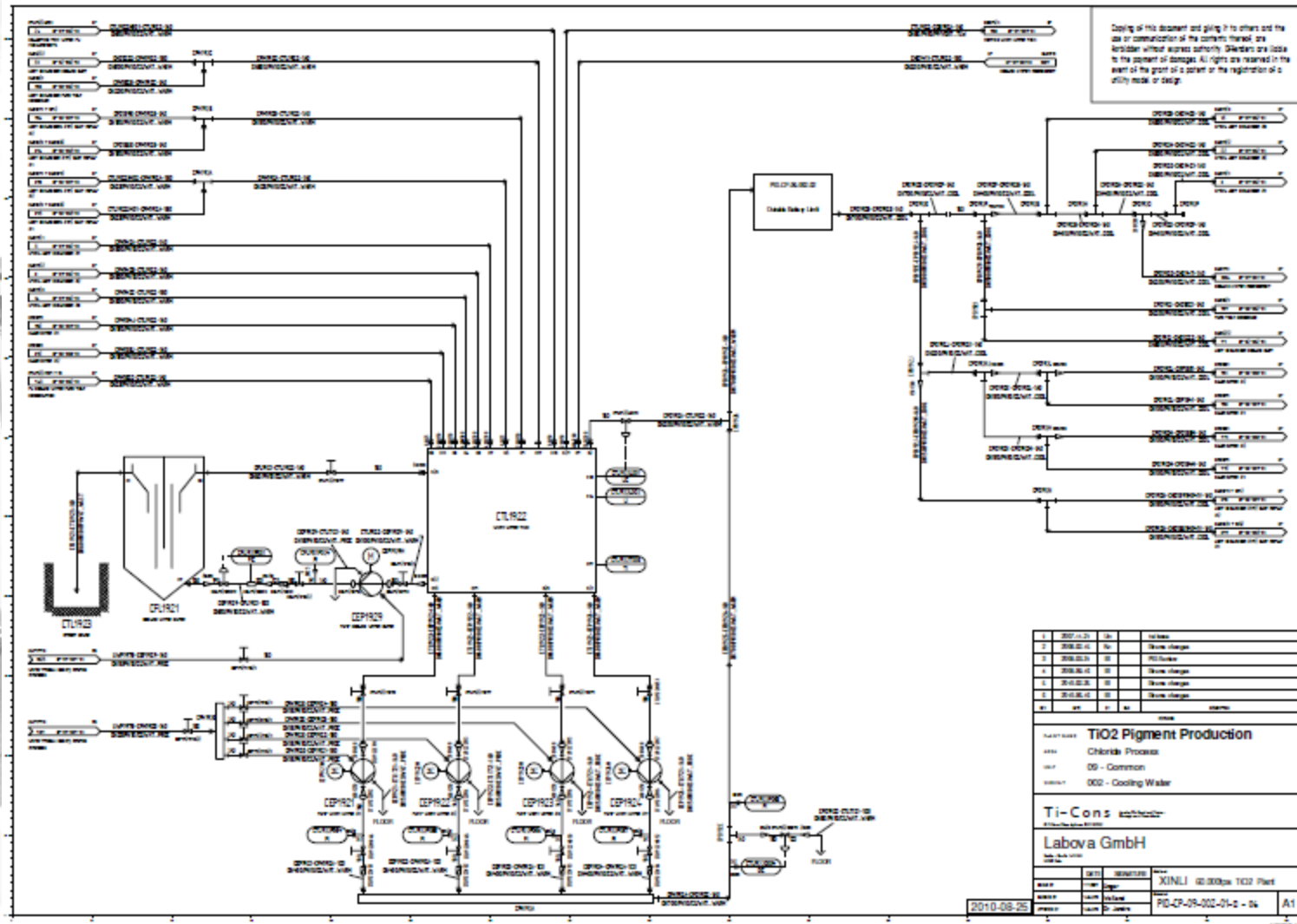
Structure in Europe

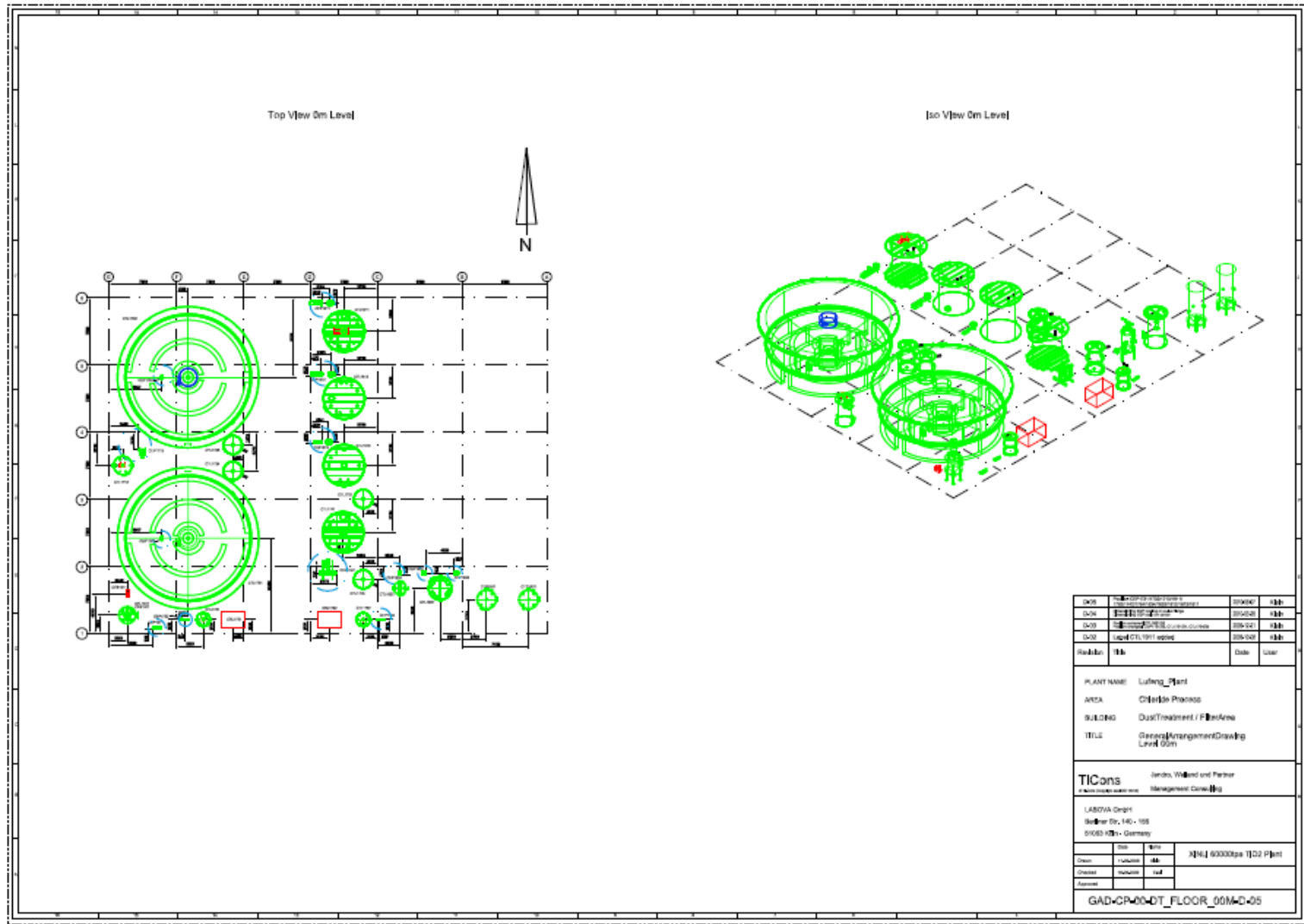
*Recommended
Structure in Customers' Country*

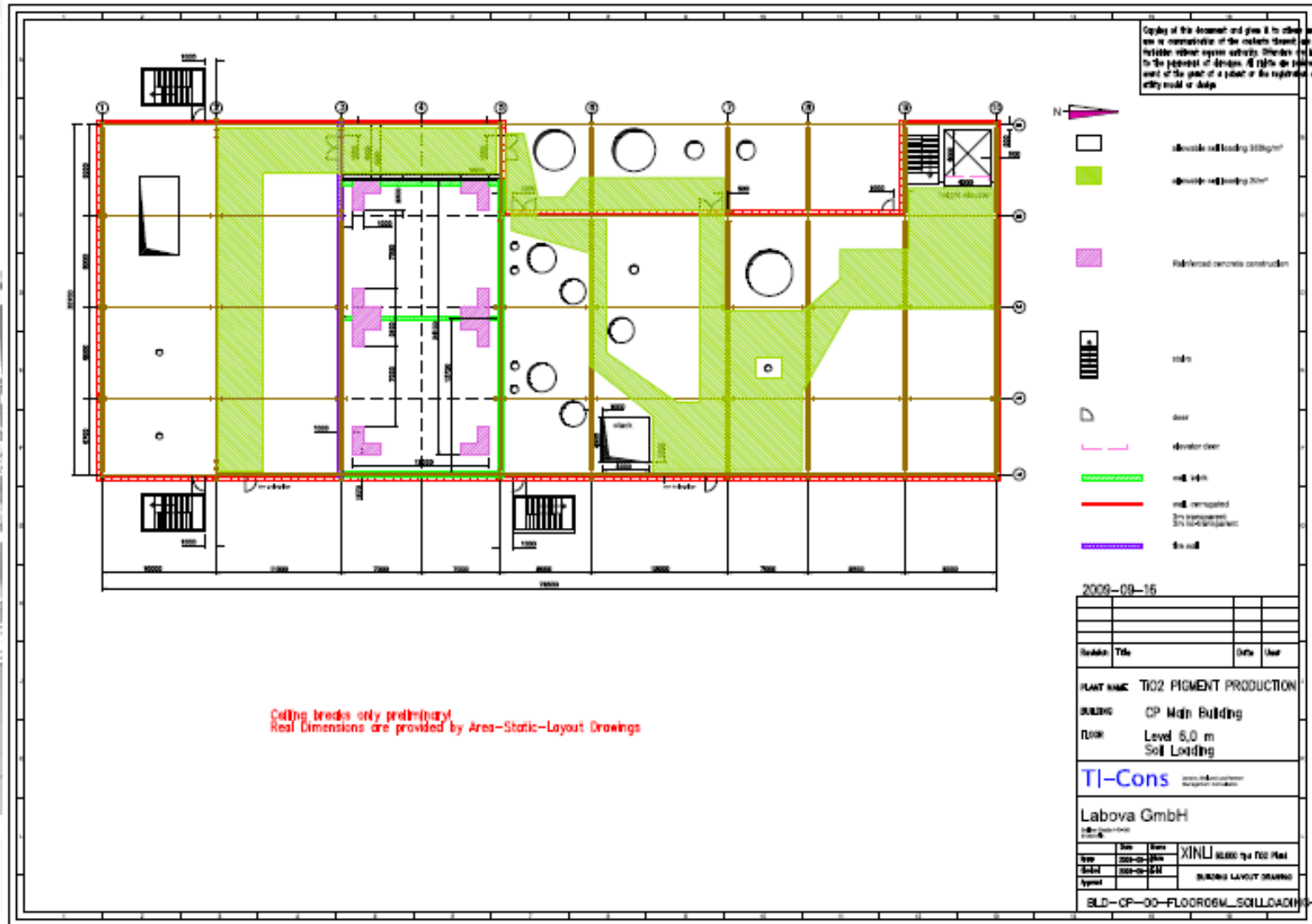
The Service Process

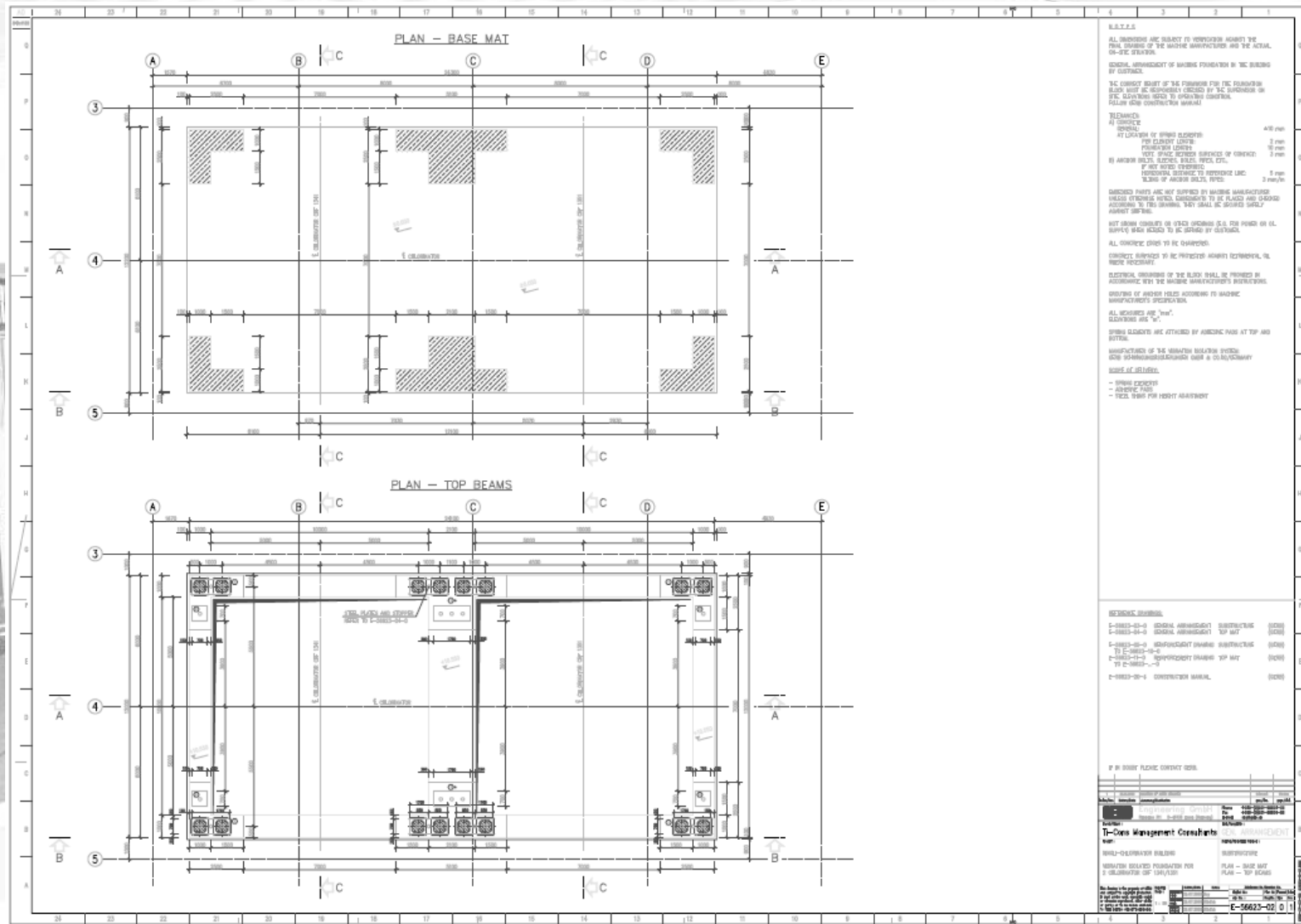
- ✓ **Process Description**
- ✓ **Preliminary Safety Analysis**
- ✓ **Media List**
- ✓ **Process Flow Diagrams (PFD)**
- ✓ **Plant Layout**

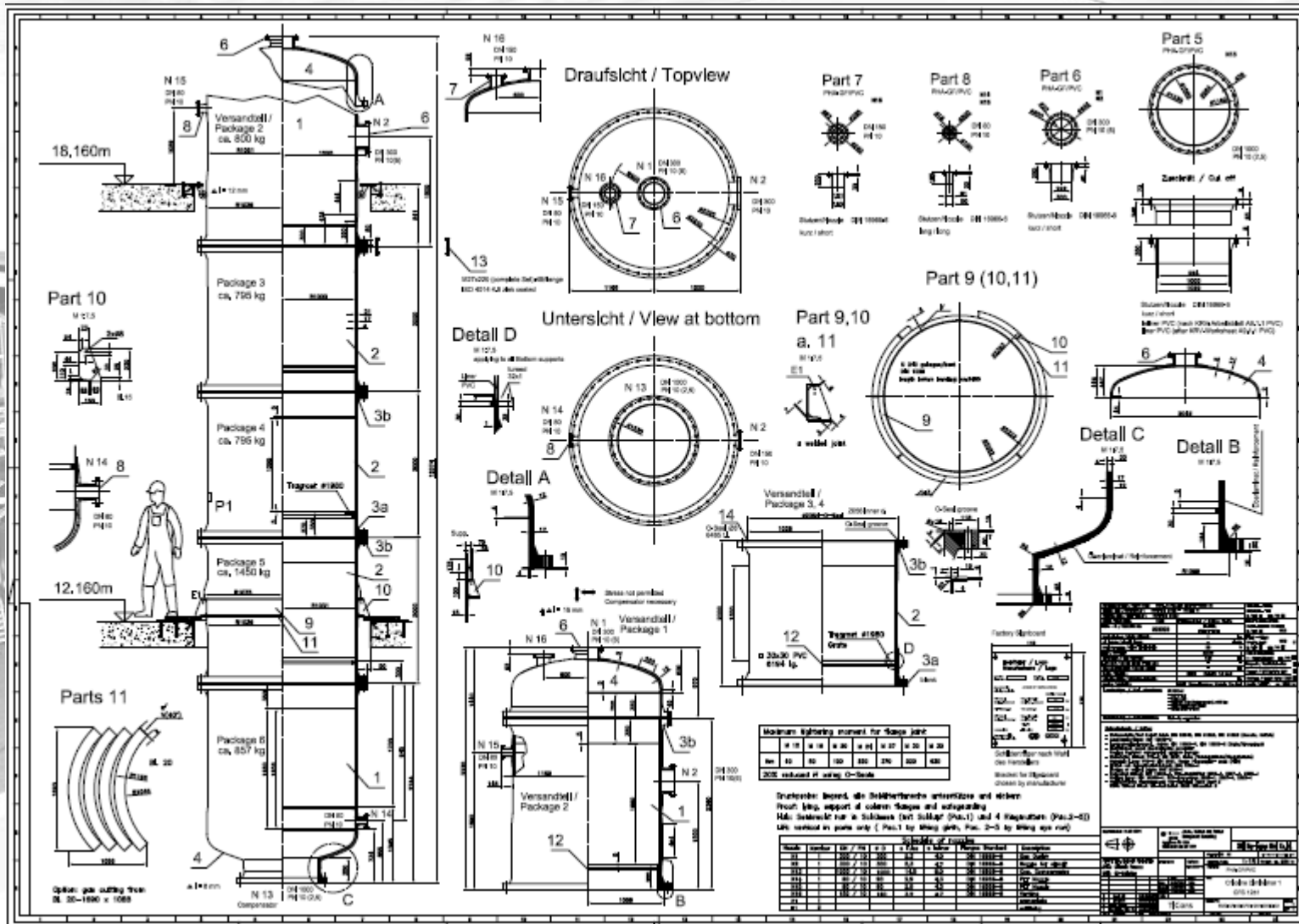
- ✓ **Process and Instrumentation Diagram (PID)**
- ✓ **Concrete Construction Drawings**
- ✓ **Steel Construction Drawings**
- ✓ **General Arrangement Drawings**
- ✓ **Grounding System Drawings**
- ✓ **Static and Rotating Equipment Specification**
- ✓ **Equipment Manufacturing Drawings**
- ✓ **Instrument Specification**
- ✓ **Isometric Drawings**
- ✓ **Pipe Calculation**
- ✓ **Loop Drawings**
- ✓ **DCS/SIS Configuration**
- ✓ **Structural Analysis**
- ✓ **Manuals (Operation, Maintenance, Laboratory, Safety)**

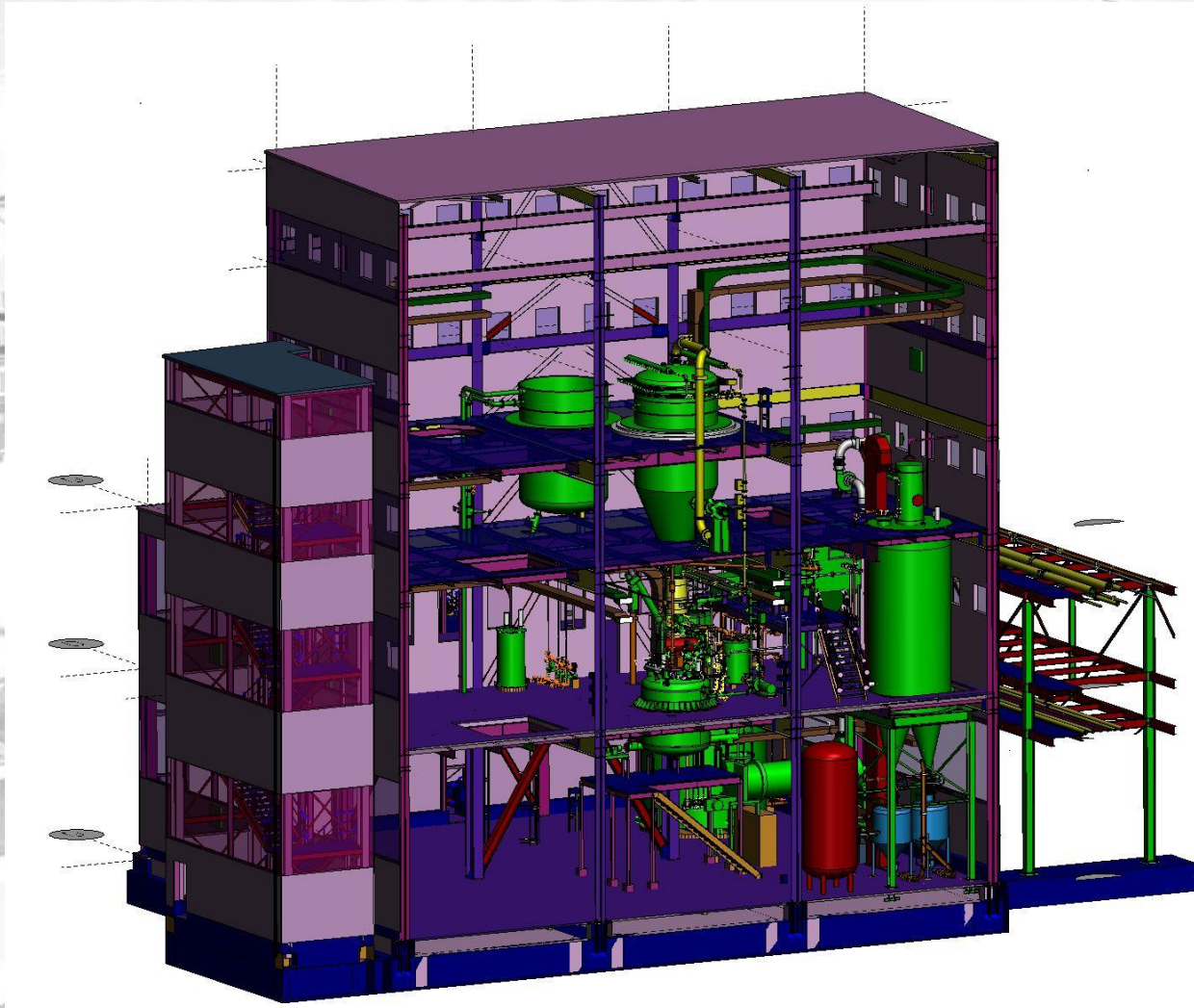


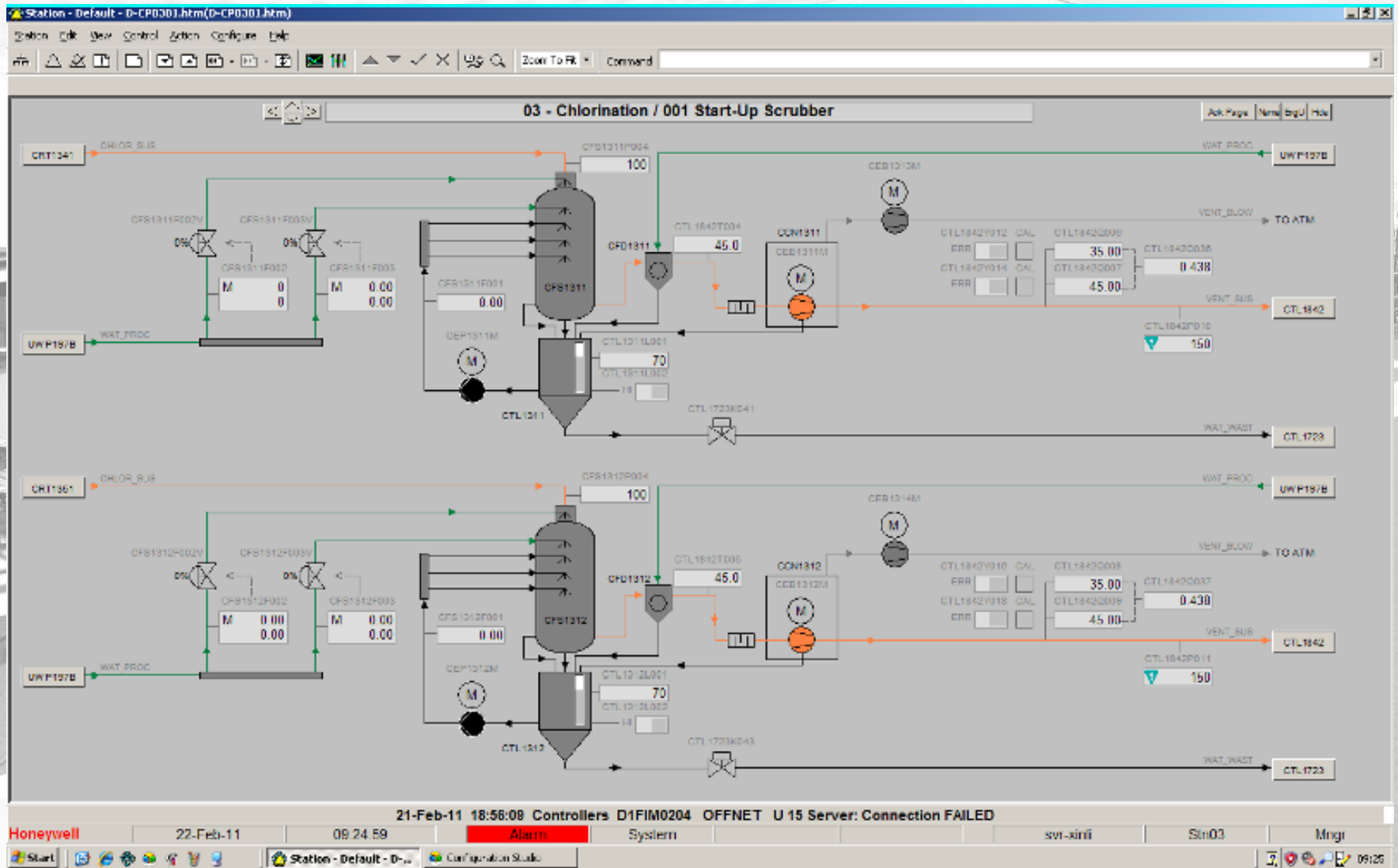




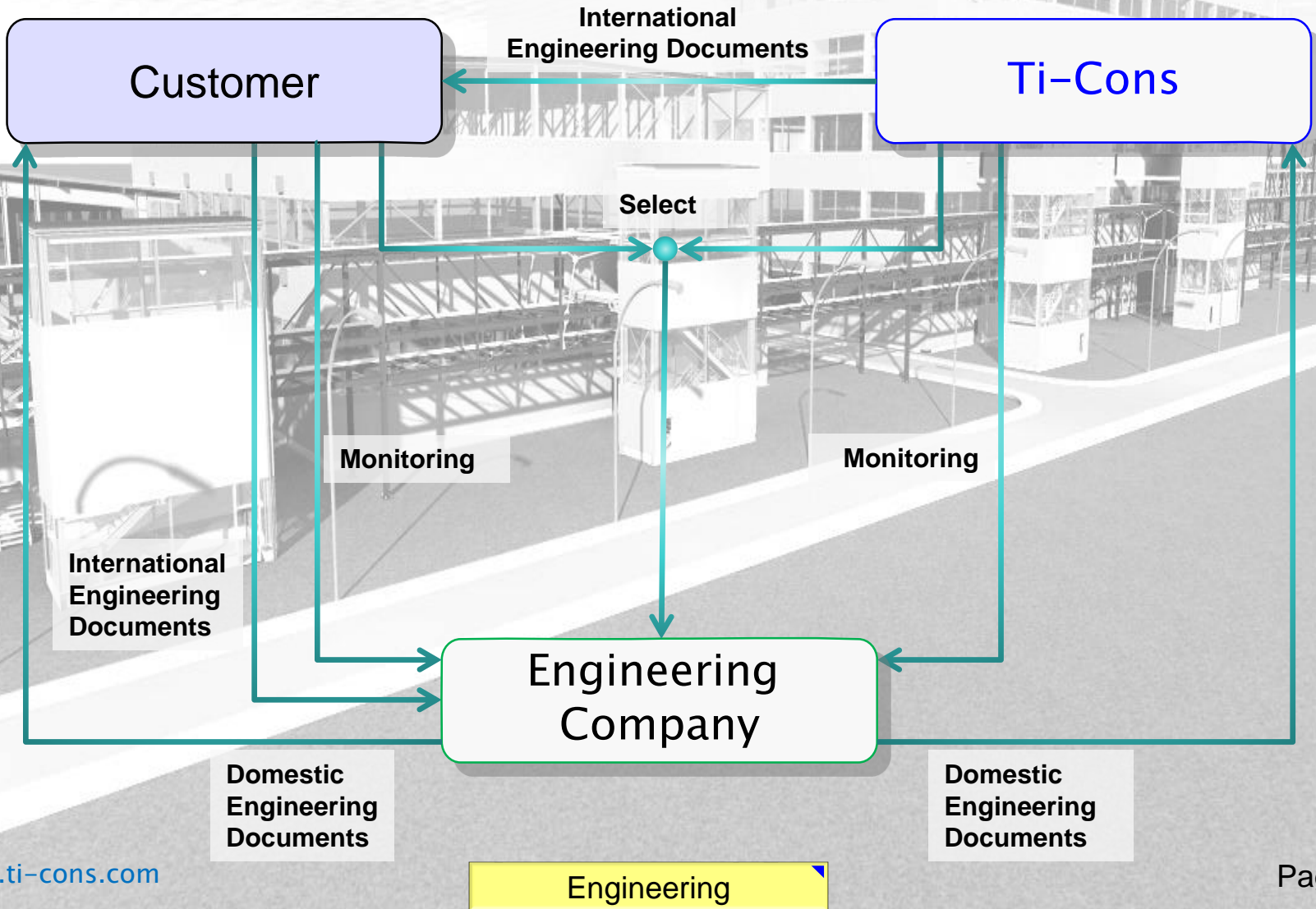




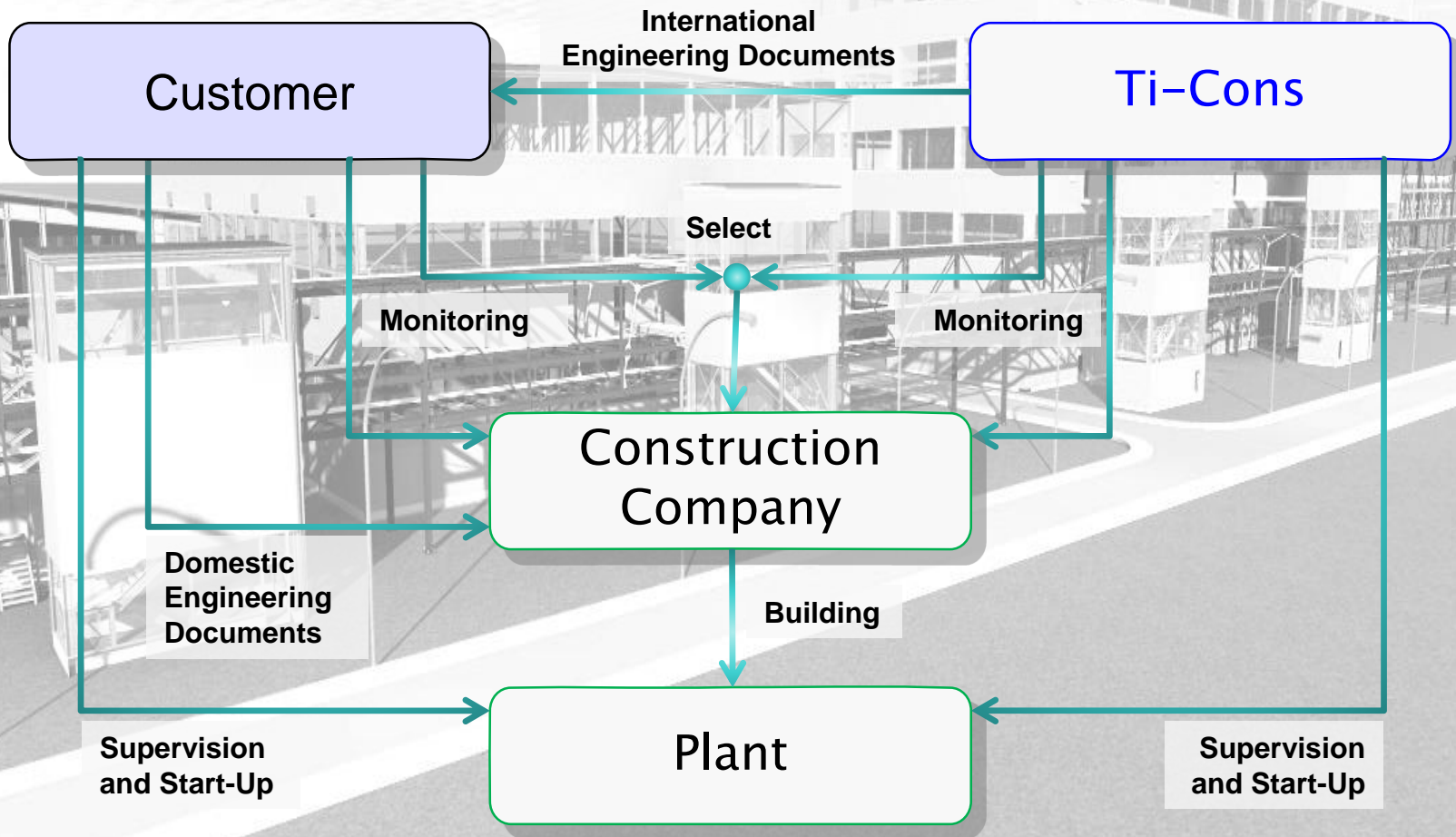




Engineering Phase



Construction and Commissioning Phase



- ✓ **Purchasing Support**
- ✓ **Engineers Training ***
- ✓ **Operators Training ***
- ✓ **Laboratory Technicians Training ***
- ✓ **Maintenance Technicians Training ***
- ✓ **Construction Support ***

*** to be done during construction stage**

- ✓ **On-Site Training**
- ✓ **Single Unit Commissioning Support**
- ✓ **Combined Commissioning of the whole Production Line together with the End User**
- ✓ **Performance Test**

- ✓ **Support for**
 - **Operating**
 - **Maintenance**
 - **Quality**
 - **Debottlenecking**

- ✓ **Product Support**
 - **Enhancements**
 - **New products**