



ELOMATIC

CONSULTING & ENGINEERING

ELOMATIC IN A NUTSHELL

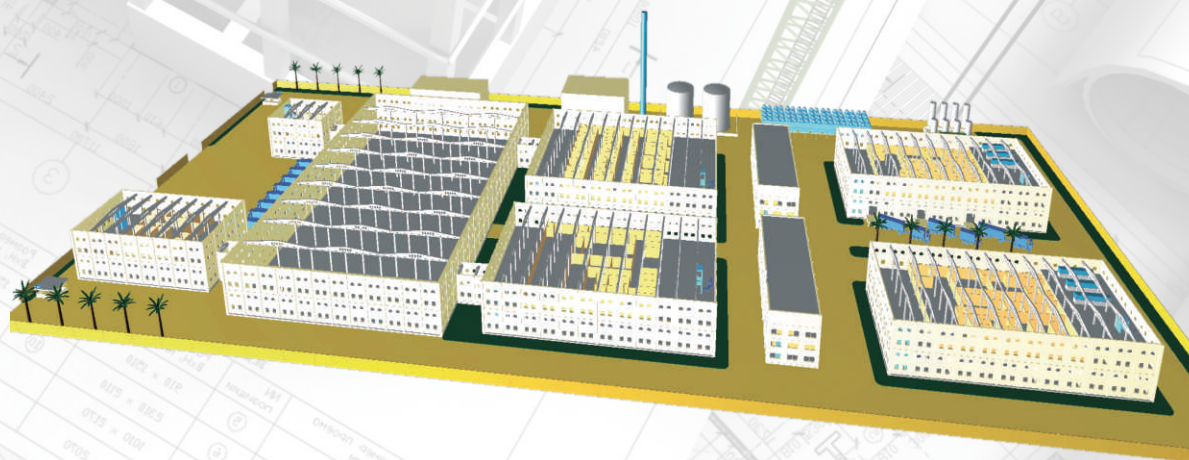
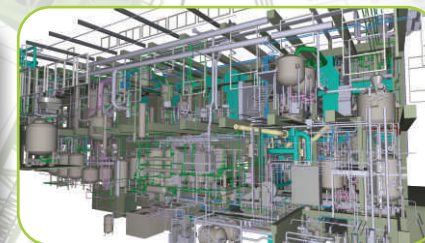
Elomatic, India is a turnkey engineering & consultancy company dedicated to the life sciences sector. It is a Joint venture between Elomatic Oy, Finland & Pharmalab, India. Elomatic Oy, is about five decade old in multidiscipline industrial engineering, consulting and software design company from Finland.

Elomatic, India provides engineering & consultancy solutions starting from idea to commercialization. The idea behind providing a vast array of services is to provide all solutions under one umbrella by which we help our clients right from the idea up to commercialization of the desired products. Elomatic's talent pool is a mix of engineers & technologists who can understand the client's project needs starting from chemical synthesis or fermentation to the design & execution of facilities that are compliant with USFDA, EMEA, WHO, MHRA or any other global regulatory requirements for cGMP and GAMP CFR design.

CORE COMPETENCE

Elomatic focuses on providing holistic engineering and consulting solutions to the Life Sciences industry worldwide. Our services range from providing solutions for formulation to highly complex regulatory driven sterile facility. We design, engineer & build facilities with the consideration to plant efficiency, compliance, operation cost & energy saving parameters thereby reducing the overall foot print & optimizing investment without any compromise on final product quality. We, at Elomatic, support our customers' success through our core competence.

- ☆ **Process Engineering**
- ☆ **Sterile Engineering**
- ☆ **ASME BPE Design**
- ☆ **Facility Design**
- ☆ **Utility Design**
- ☆ **HVAC & Clean Room Design**
- ☆ **Electrical & Instrumentation**
- ☆ **Automation**
- ☆ **Procurement Consultancy**
- ☆ **FAT & SAT Assistance**
- ☆ **Qualification Documentations**
- ☆ **Validation**
- ☆ **Holistic Site Management**
- ☆ **Project Management**
- ☆ **Virtual Walk Through**



ENGINEERING & CONSULTANCY

CONCEPTUAL ENGINEERING



URS

Project & Quality Plan

cGMP Layouts

cGMP Flows

PFDs

Clean Room & AHU Zoning

Automation Philosophy

Budgetary Estimates

BASIC & DETAILED ENGINEERING



Architectural Drawings

Structural Drawings

HAZOP Studies

Equipment layout

Room Data Sheets

Technical Specifications

Tender Documents

Revised Budgetary Estimates

Project Schedule tracking

PROCESS ENGINEERING



P&IDs

Capacity & Cycle Time
Analysis

Equipment Rationalization

Utility design, sizing and
layout

Process Automation

PROCUREMENT ASSISTANCE



Vendor Evaluation

Tender Evaluation

Procurement Schedule

Cash flow management

Stage wise Inspection

Document Verification

QUALIFICATION & VALIDATION



Validation Master Plan

Risk Analysis

Impact Assessment

Qualification (DQ/IQ/OQ)

F.A.T. Services

S.A.T. Services

Preparation of SOPs

SITE MANAGEMENT & ALLIED SERVICES



Entire Project Management

CADMATIC – 3D virtual
walkthrough design

EloDoc – Comprehensive
Document Management
Software

On site execution &
supervision support

Mock Audits



Asia
Europe
Africa
Latin America

GLOBAL FOOTPRINT



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