



Client

Pharmaceutical and Medical Equipment Industries
in Lebanon

Date

2005-2013

Project Description

The purpose of the current projects was to provide the clients with feasibility studies, preliminary and detailed designs including architecture, structure, electrical and mechanical studies in compliance with statutory and regulatory requirements for pharmaceutical and para-pharmaceutical industry, Bill of Quantity (BOQ) and specifications, construction supervisions, preparedness to the implementation of GMP and GHP and different prerequisite programs.

Scope of Work

Several Quality by Design and GMP Compliance projects were conducted by ELARD Team and Associates for different pharmaceutical and para-pharmaceutical industries as presented below:

Pharmaceutical/ Medical Industries	Location	Surface Area (m ²)	Field of Work/ Services	Conducted Consultancy Tasks
Plastilab	Roumieh, Metn	6000	Medical devices	<ul style="list-style-type: none"> - Gap Assessment - Redesigned according to the current GMP Requirements for Pharmaceutical industries - Preparedness to GMP Compliance
Mediphar	Dbayeh – Zouk El Khrab, Metn	1500	Pharmaceutical Products	<ul style="list-style-type: none"> - Gap Assessment - Redesigned according to the current GMP Requirements for Pharmaceuticals
LB Pharma	Anjar, Zahle	1500	Pharmaceutical Repacking	<ul style="list-style-type: none"> - Plant Layout Design and Structural Drawings - Detailed Engineering Design - Preparedness to GMP and prerequisite Requirements
FAMED Health Care	Zeitoun, keserwen	3300	Supplement and Cosmetics	<ul style="list-style-type: none"> - Plant Layout Design and Structural Drawings - Detailed Engineering Design in compliance with GMP and prerequisite Requirements - Construction Supervision - Bill of Quantities (BOQ), Specification and Cost Estimation - Preparedness to GMP and prerequisite Requirements
JM Pharmaceuticals	Beirut, Lebanon	1200	Pharmaceutical Repacking	<ul style="list-style-type: none"> - Plant Layout Design and Structural Drawings - Detailed Engineering Design according to GMP and prerequisite Requirements