

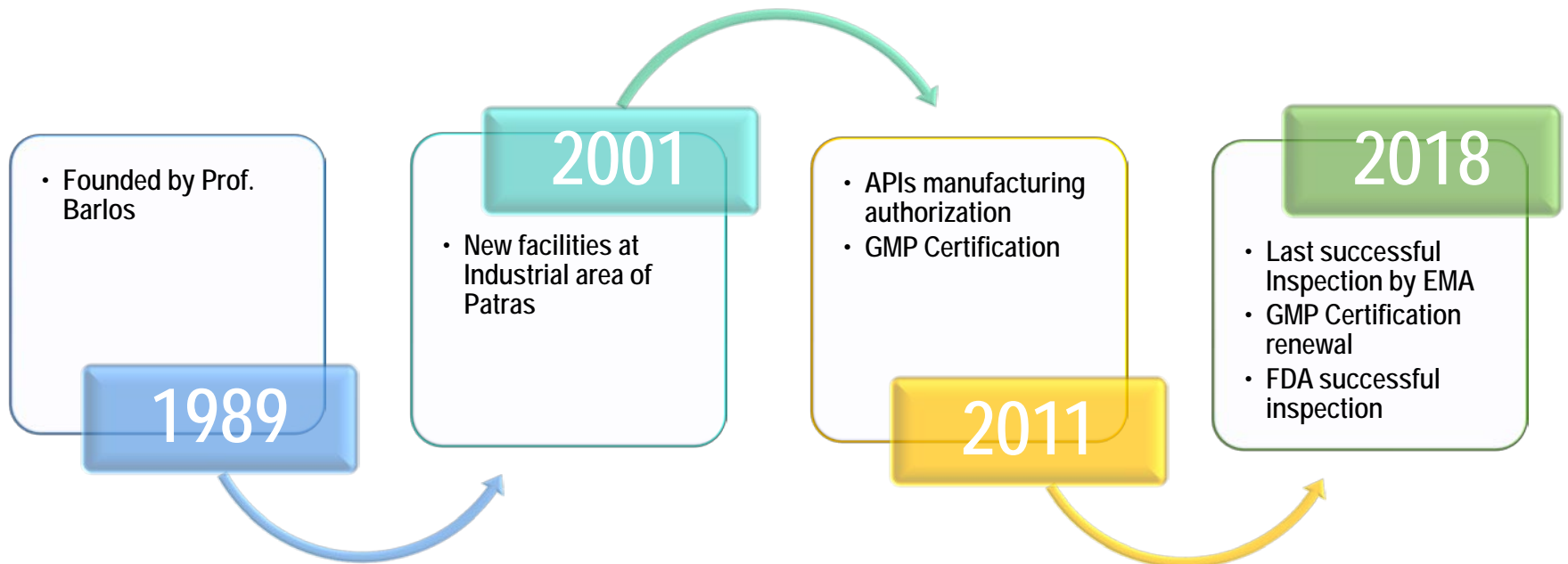


2020



Welcome to
CBL PATRAS

CBL PATRAS ... HISTORY



CBL PATRAS... FACILITIES

A
Non-pharmaceutical production
Large scale

B
Analytical lab
Non-pharmaceutical production
RnD lab

C
Pharmaceutical
production

D
Warehouse

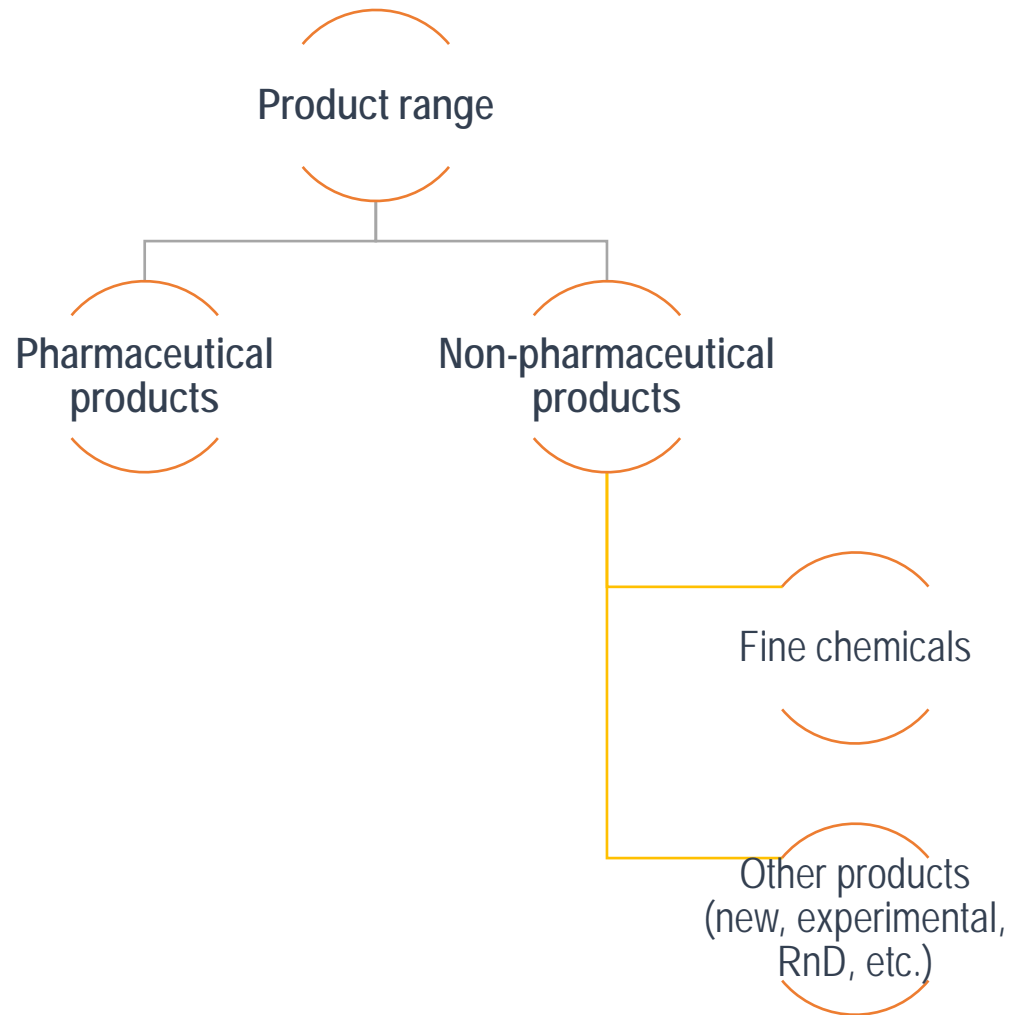
F
Offices
General Manager, QA,
Submissions

CBL BIOPHARMA , USA
Sales office & warehouse

PERSONNEL

- ✓ Total: 85
- ✓ Quality assurance & Submissions: 11
- ✓ Quality control laboratory: 10
- ✓ Production and RnD: 32
- ✓ Materials & customer support: 8

MANUFACTURING RANGE



CURRENT PRODUCTS RANGE

Pharmaceuticals

APIs & Final Drugs

Pharmaceutical peptides

Sterile products

Lyophilisates

Small volume liquids

Non-Pharmaceuticals :

Fine Chemicals

Produced since 1989

Supplied to well known pharmaceutical companies

Used as Starting materials, Key raw materials, Intermediates to synthesis of APIs.

Amino acids derivatives

Fmoc-, Boc-, Trt- aminoacids

Basis Resins for Solid phase and Organic Synthesis

2-Chlorotryl resin (Barlos resin)

Tryl resin

Methoxy tryl resin

Preloaded resins

Resins –bound with aminoacids, aminoalcohols, etc

Peptides

Complex peptides disulfide bonds up to 50 aminoacids

Catalog for non-pharmaceuticals products : www.cblpatras.gr

BUILDINGS A & B




NON-PHARMACEUTICAL PRODUCTION

- Reactors & filters
- Glass , glass lined, stainless steel
- From 17 ... 4000 liters
- > 50 Tanks
- Distillation system for solvent recycling:
5 – 2000 lt/hr
- Automated system for transferring solvents
- Water treatment system - RO



BUILDING C

PHARMACEUTICAL PRODUCTION AREA - LAYOUT

	<i>FC-001</i>	<i>FC-002</i>	<i>FC-003</i>
Supporting areas	CLASS A	CLASS C	CLASS D
	Lyophilization & Primary Packaging	APIs LC Purification & Preparation For Lyophilization & primary packaging	APIs Synthesis
			
Microbiological Lab	Supporting areas		

BUILDING C – PHARMACEUTICAL PRODUCTION

MAJOR EQUIPMENT LIST

- Clean room facilities
- Solid & Liquid phase reactors
- LC Purification system
- Freeze Dryers
- PW
- WFI systems
- Clean steam system
- Tank farm
- Injectables Filling Line (future capability)

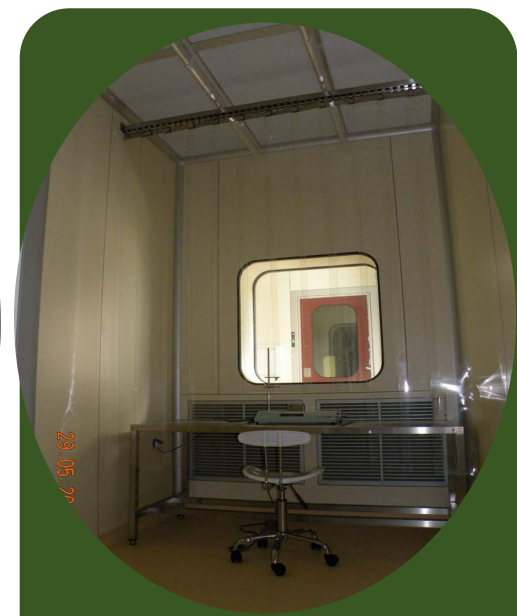
MICROBIOLOGICAL & BIOLOGICAL LABORATORIES



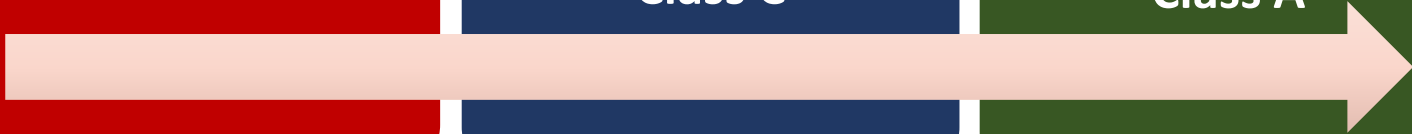
Class D



Class C

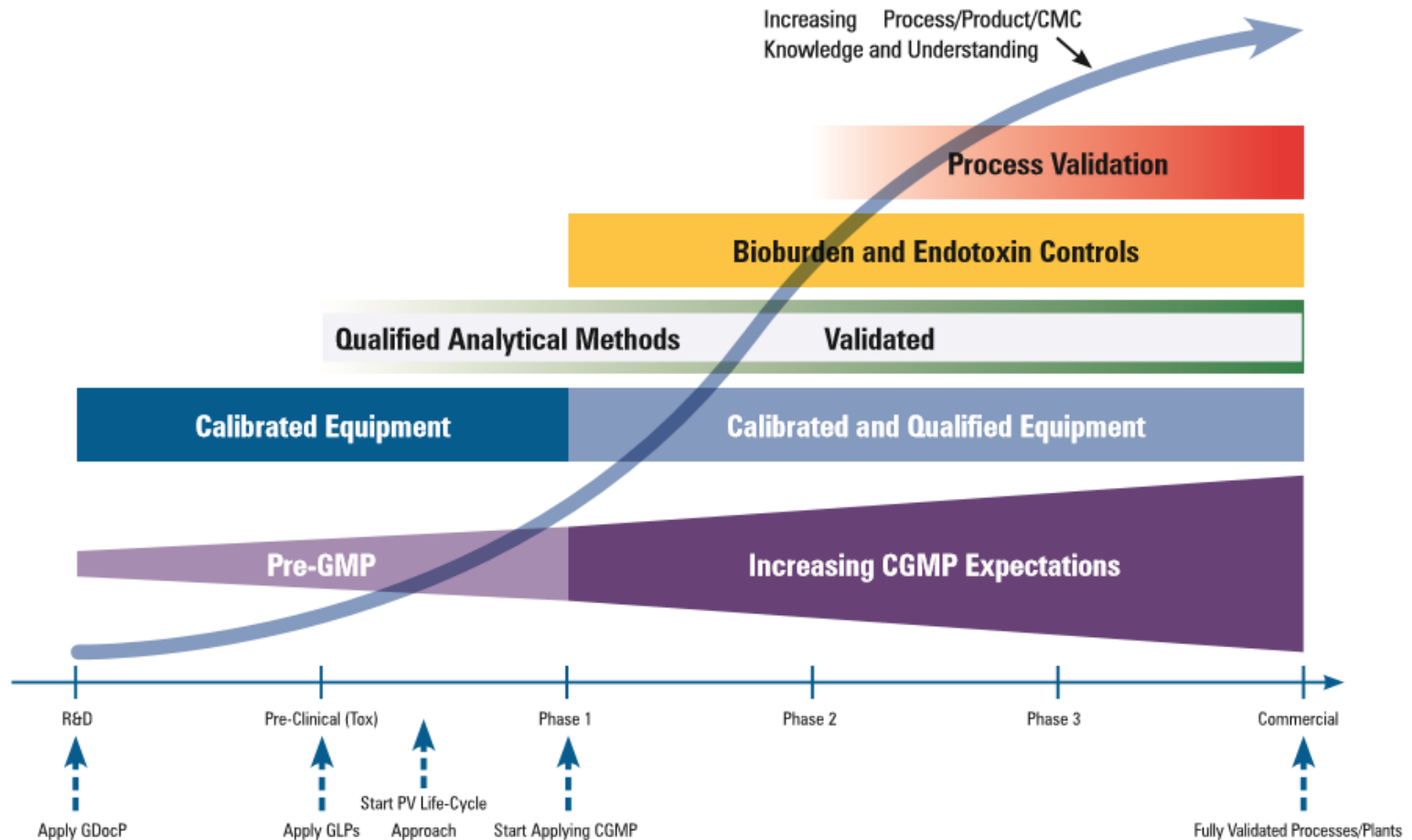


Class A



QUALITY SYSTEM

GMP & Quality system requirements by phase development for APIs



OTHER QUALITY SYSTEMS

CERTIFICATE TÜV AUSTRIA

Management System as per
EN ISO 14001 : 2015

It is in accordance with TÜV AUSTRIA procedures, it is hereby certified that

CBL Patras S.A.
Industrial area of Patras, Building block 1
GR-265 00, PATRAS, GREECE

Applies an Environmental Management System in line with the above Standard for the following Scope

R&D AND PRODUCTION OF CHEMICALS, ACTIVE PHARMACEUTICAL INGREDIENTS (APIs) AND PHARMACEUTICAL PRODUCTS

Certificate Registration No.: 48014183 Valid until: 2020-11-02
Valid certificate: 2016-11-08

Notifying Agency:
Head of Environmental Systems & Product Certification Division
Certification Body
at TÜV AUSTRIA Athens, 2016-01-02

This certification was conducted in accordance with TÜV AUSTRIA auditing and certification procedures and is subject to regular surveillance audits.

ISO Registration No.: 901154
www.tuev.com

ISO 14001:2015

Environmental management system

2014

ΚΟΙΝΩΝΙΚΟΣ ΑΠΟΛΟΓΙΣΜΟΣ

CBL Patras

Industrial area of Patras
Building block 1 GR-265000,
Patras GREECE
Tel.: +30-2610-647 339

ISO 26000

Corporate Social Responsibility

OTHER QUALITY SYSTEMS

Corporate Social Responsibility

CBL has been awarded a gold recognition level.

This excellent result includes our company among the top 5% performers evaluated by EcoVadis.



CBL PATRAS SA EcoVadis results have been published

Ecovadis Inc: 205 East 42nd Street, 20th Floor, New York, NY, 10017

Ecovadis SAS: 43/47, avenue de la Grande Armée, 75116 Paris, France