

# CERTIFICATE



We herewith certify that

**Mr. Dumitrescu Honoriu**

took part in the training for one Bausch + Ströbel high-speed ampoule sterilizing and filling line from 26 - 30 March 2021.

The line is comprising of the following machines:

- Sterilizing tunnel - type DHT 2550
- Ampoule filling and sealing machine - type AFV 8010
- Laminar flow unit - type LFO 9060

The machines of this line are equipped with Siemens Programmable Logic Control - PLC and SÜTRON control panel (with foil-covered keyboard and clear text indication)

## OBJECTIVES OF TRAINING:

- Operation of the machines without supervision
- Change-over of size parts  
(different ampoule sizes - 1ml, 2ml, 5ml and 10 ml)
- Errors have been simulated and remedied and all machine functions as well as the control panel have been tested, etc.
- Fault recovery for the machines

Ilshofen, 30 March 2021

**BAUSCH + STRÖBEL**  
Maschinenfabrik Ilshofen GmbH + Co.

i.V.

Otto Feil

**BAUSCH+STRÖBEL**

Postfach 20 · D-74530 Ilshofen

☎ (07904) 701-0 · ☎ 74894

FAX (07904) 701-222

i. A.

Andreas Plank

BAUSCH+STRÖBEL™



# CLEANROOM TESTING AND CERTIFICATION BOARD – INTERNATIONAL



## DUMITRESCU HONORIU

has participated in practical training and passed  
theoretical examinations in

### CLEANROOM TESTING

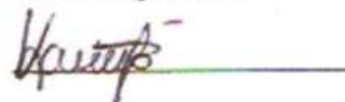
Level attained: **Associate**

Chris Delaney



Secretary CTCB-I

Koos Agricola



Chairperson CTCB-I

Certificate No.IE003

Date of issue: November 2021

ICCCS Education Committee

This certificate is specific to the above mentioned candidate. It is not an endorsement of any particular company.

# Certificate



EUROPEAN COMPLIANCE  
ACADEMY

**Mr. Honoriu Pavel Dumitrescu**

has completed a four day ECA GMP Education Course from  
9 – 12 December 2021 in Copenhagen, Denmark covering the following subject

## ***Pharmaceutical Engineering***

### ***Contents of the Course:***

An Overview – How Engineering impacts on GMP and the Regulatory Area  
Overview – The important Documents in the Pharmaceutical Industry  
SOP- Requirements and Basic Rules of Writing  
FDA-Compliant Design of Vessels, Piping, Valves and Gaskets  
Hygienic Design Principles and Practical Examples  
Qualification and Validation, Risk Analysis, URS/FDS, DQ, FAT/SAT  
IQ, OQ, PQ – Requalification, Process Optimization, Process Validation, Cleaning Validation  
GMP-compliant Management, Calibration in Pharmaceutical Production Processes  
Change Control/Deviations, Audit  
Workshops: Documentation – SOP, GMP-conform Design, Qualification

Heidelberg, 12 December 2021

Signature of Course Leader

In co-operation with

**CONCEPT  
HEIDELBERG**