



INNOX ENGINEERING



WE MEASURE OUR SUCCESS BY
OUR CLIENT SATISFACTION

www.innox-egypt.com

TABLE OF CONTENTS

01	ABOUT COMPANY	07	OUR BUSINESS PARTNERS
02	OUR PREMISES	08	OUR REFERENCES
03	VISION & MISSION	09	CUSTOMERS TESTIMONIALS
04	OUR VALUES	10	MEGA PROJECTS
05	CONSULTANCY	11	EVENTS
06	PRODUCTS & SERVICES	12	LET'S CONNECT WITH US



ABOUT COMPANY

We are an Egyptian company that provides complete pharmaceutical solutions for the Egyptian market since 2017.

- **Engineering Services from the design of pharmaceutical Factories, and construction to validation.**
- **Clean rooms for the Pharmaceutical industry.**
- **Pharmaceutical Filling Line Solutions.**
- **Autoclaves & Sterilizers.**
- **Solid, Semi-Solid & Liquid Processing & Packaging Solutions.**



OUR PREMISES

We launched our company in **Egypt** in 2017, to provide complete pharmaceutical solutions for the Egyptian market.

Company Address:

349, Narges Buildings, 5th Settlement, New Cairo, 11835, Cairo, Egypt.



OUR PREMISES

At 2022, we launched our New Branch at the **UAE**, to provide the Middle East & the Gulf area with the latest Pharmaceutical machinery Solution.

Company Address:
Sharjah Media City, Sharjah, UAE.



OUR VISION

To be your first-choice industrial solution provider by full-service approach & continuing business in a trusted partnership.

OUR MISSION

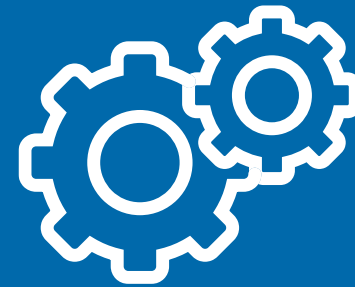
- 01 Moving forward with concepts, services & innovation.**
- 02 Meeting the pharmaceutical end-user requirements.**

OUR VALUES



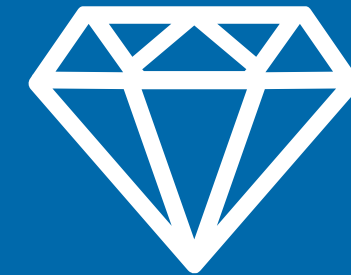
COMMITMENT

Reliability and long-term relationships with clients & partners are essential in all our business activities.



QUALITY

We set the highest standards for our services and products. We rise to every challenge and are always committed to excellence.



TRUST

We put our clients first. Taking the lead, protecting & ensuring our client's best interests & success. We stand by our reputation & longstanding.

PRODUCT & SERVICES



ENGINEERING
& DESIGN



SOLID PROCESSING
& PACKAGING
SOLUTIONS



SEMI SOLID
PROCESSING &
PACKAGING
SOLUTIONS



LIQUID PROCESSING
& PACKAGING
SOLUTIONS

OUR BUSINESS PARTNERS

Page 09

INNOX Engineering is a well-established Engineering, Sales, and After-sales company specialized in the Pharmaceutical industry through our European based business partners.



CSV Life Science over the years has built a group of Companies and professionals able to provide integrated solutions to the Pharmaceutical Market.

CSV Active: Qualified Worldwide Partner with high competence in Fine Chemicals Intermediate & API sourcing in full respect of the latest GxP Regulations.

CSV Construction: Support pharmaceutical companies in all steps of clean rooms & plants development and construction.

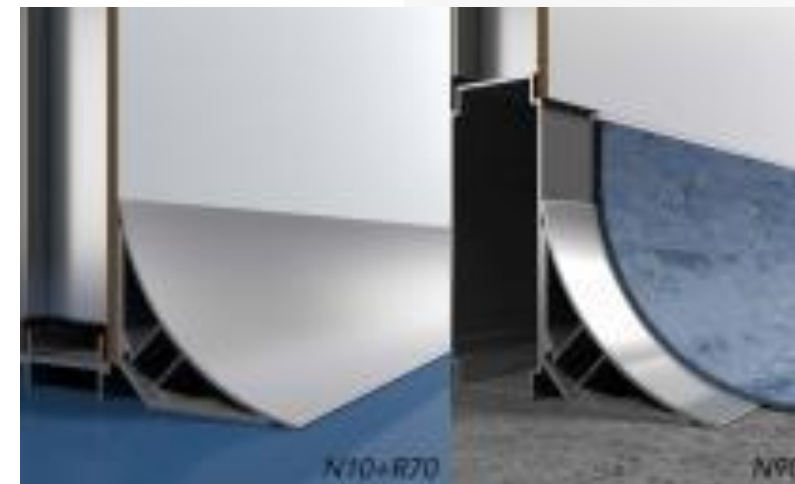
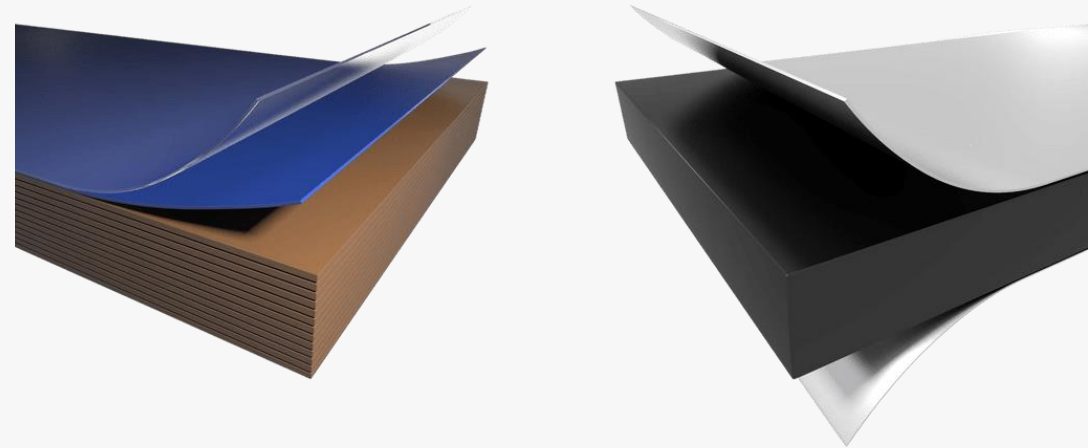
CSV Containment: Leading company in powder containment & aseptic transfer.





Easypharma is manufacturing the cleanroom using innovative materials conceived for use in controlled contamination environments.

The "SANDWICH" panel is realized with various components both for the external paneling & the internal insulation, which vary according to specific project requirements.



C.L.A. has been specializing for over 40 years in the production of stainless steel & special alloy products with high quality & technological standards.

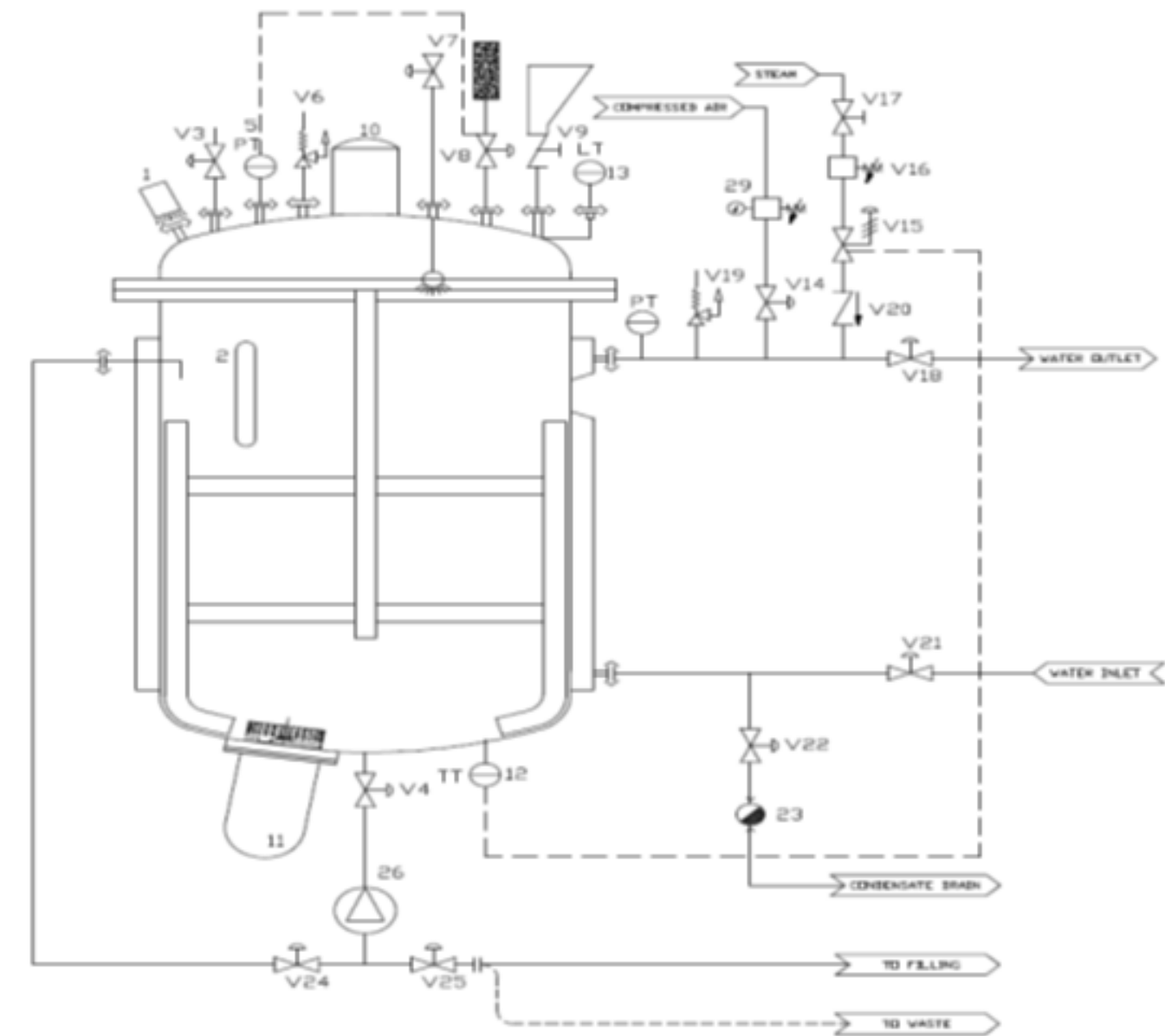
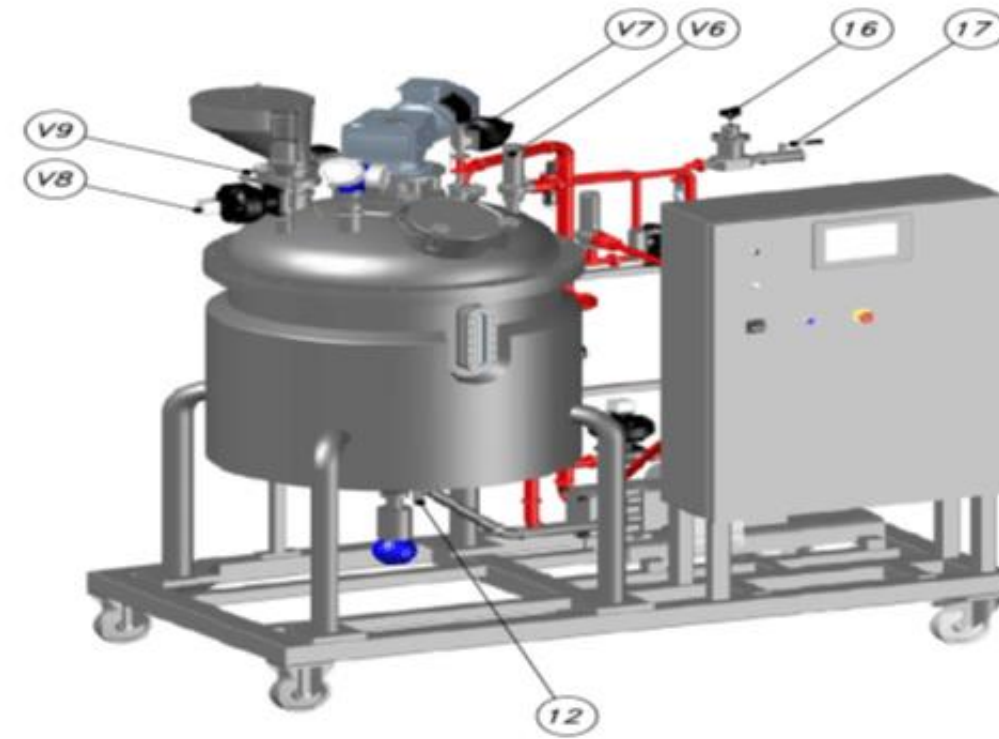
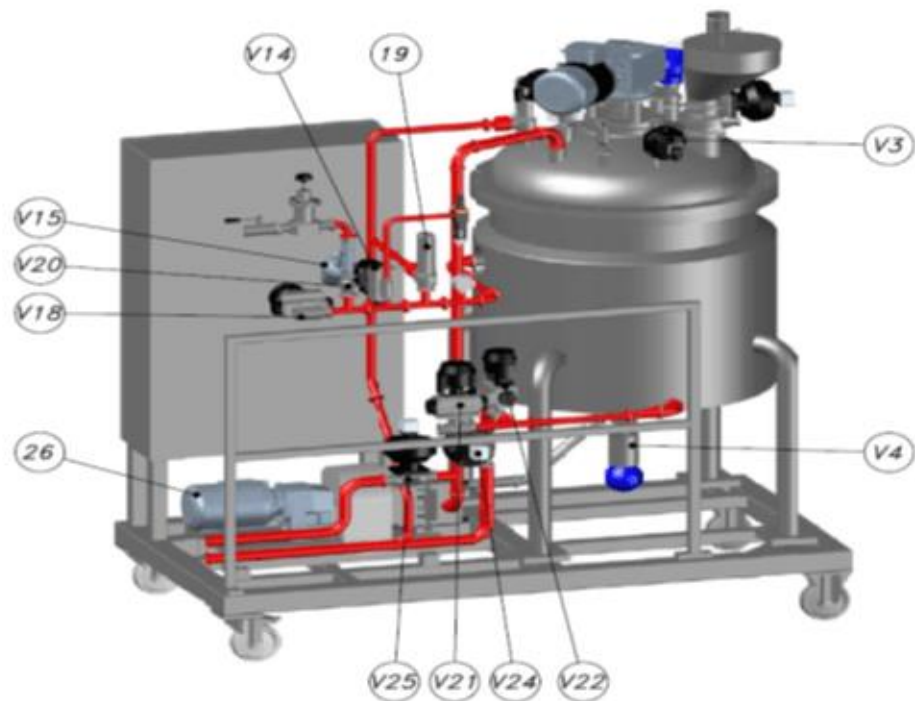
Since 1996 C.L.A. has certified its Quality System according to UNI EN ISO 9001 and amended in 2002, certifying the design, construction, & testing of pressure equipment in accordance with Directive 2014/68/UE (PED).

- **Drum Handling Columns**
- **Bin Blenders**
- **Coating Preparation tanks**



Semi-Solid Preparation Systems

- Preparation & storage systems, range from 500 L to 3,000 L.
- CIP & SIP can be connected to plant utilities.
- Mixing from above or below with magnetic drive guarantees cleanliness, sterility and reduced maintenance



Preparation Vessels

- **Preparation unit.**
- **Preparation tank for sugar syrup works by vacuum.**
- **Preparation Tanks.**
- **Homogenizer.**
- **Sanitary Centrifugal Pumps.**
- **Tank for liquids works by vacuum (double jacket).**
- **Storage tank Mechanical filter.**
- **Micron filter.**
- **Platform.**
- **Collector.**
- **Filling tank with sanitary pump.**



LURGA stands out as a precision compression tools manufacture, always at the lead of knowledge of tools, formats, coatings.



LURGA uses different types of steel in the manufacturing of its tools.

- The choice meets the strict criteria on the selection in several important points, such as: resistance to wear, corrosion, compressive strength, toughness, resistance to shock, and sticking.



Universal Pack enters the world of Automatic Sachet Machines since 1965.



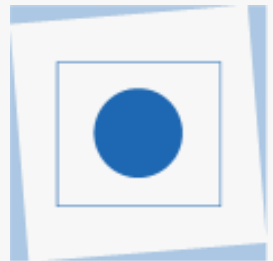
- Universal Pack has created innovative solutions for a budding sector.
- Creating the most effective technologies for packaging.
- Becoming the leading manufacturer of automatic vertical sachet machines among the best companies in the packaging industry.



Christ Packing Systems



Packing made simple



BoxTeq - Cartonning



CaseTeq - Case Packaging



FilmTeq - Film Packaging



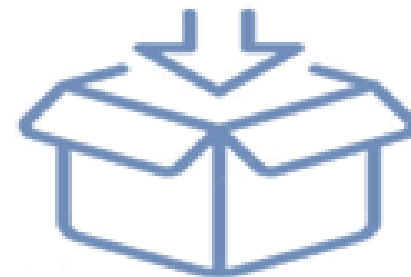
PalTeq - Palletizing



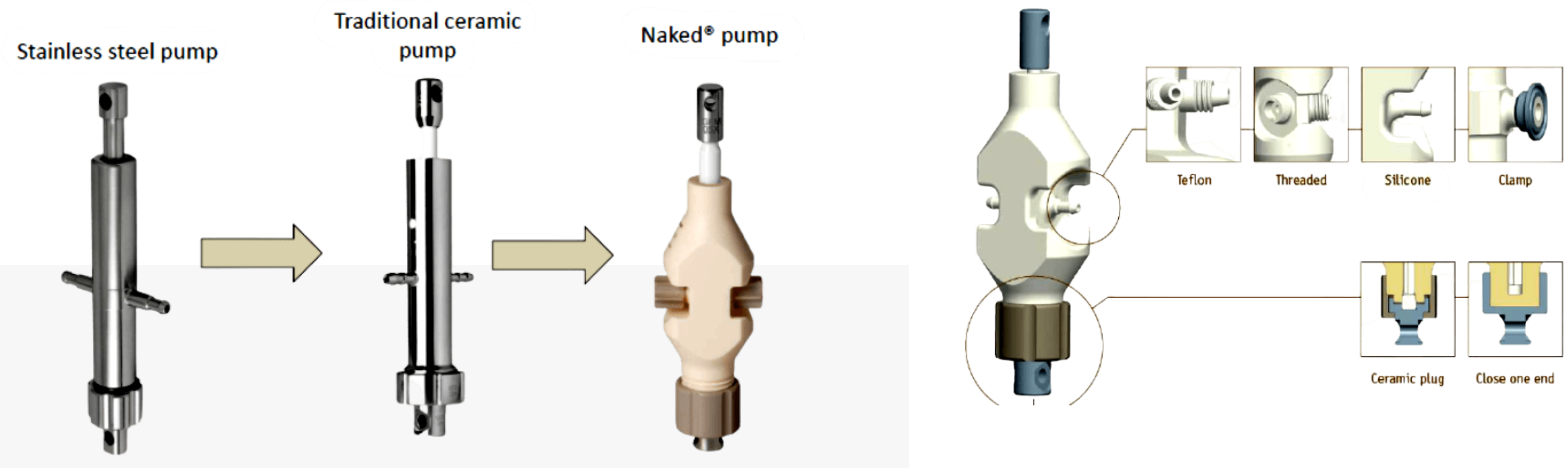
Line Automation



End-of-line packaging machines for the pharmaceutical industry

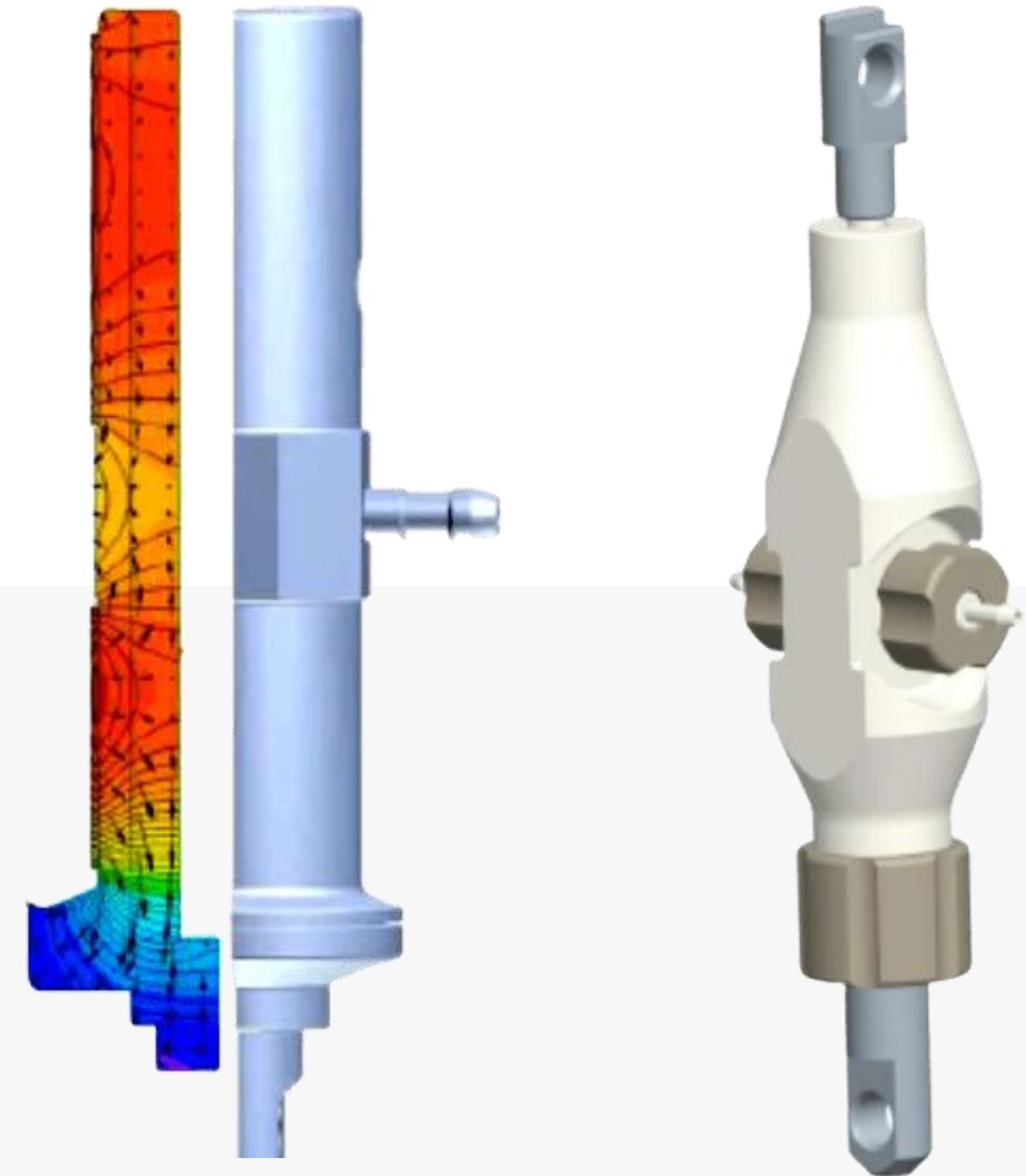


- The market leader in the development & manufacturing of ceramic precision dosage solutions (pumps, valves & filing systems).
- For the optimization of fluid treatment in pharmaceutical, cosmetic & food applications.



NeoCeram Ceramic Pump Advantages:

- Only ceramic is in contact with the product.
- Built in ceramic connection.
- Reduced Pump components.
- Very compact and solid design.
- Improved cleanability.
- Lighter than the stainless steel version.
- Faster cooling.
- Ideal for SIP.
- Covering all liquid forms and PH range.
- Fast delivery.



Pharma Sterilization

- RSA Regular Steam Autoclave
- TS Terminal Sterilizer
- ETO Ethylene Oxide Sterilizers
- DHS Dry Heat Sterilizer
- TD Tray Dryer
- CSG Clean Steam Generator
- VHPIT VHP Isolation Technologies

Pharma Washing & Drying

- UCW Utensil & Container Washers
- CPE Closure Processing Equipment

Lab Sterilization

- Nebula cGLP Steam Autoclaves

Lab Washing & Drying

- AQUA cGLP Washers



Terminal Sterilization

- GMP equipment for the Terminal Sterilization of liquids in sealed containers such as BFS bottles, glass bottles, syringes and bags.
- GMP equipment of moist heat, high-pressure high vacuum for the Steam Sterilization of porous & non-porous loads.
- GMP equipment for Dry Heat Sterilization & Depyrogenation of heat-resistant products such as glass vials/ampoules and stainless steel containers.
- GMP equipment for Cleaning, Disinfection & Drying of machine parts, utensils & containers.
- GMP equipment for the Decontamination by Hydrogen Peroxide of rooms & restricted areas.



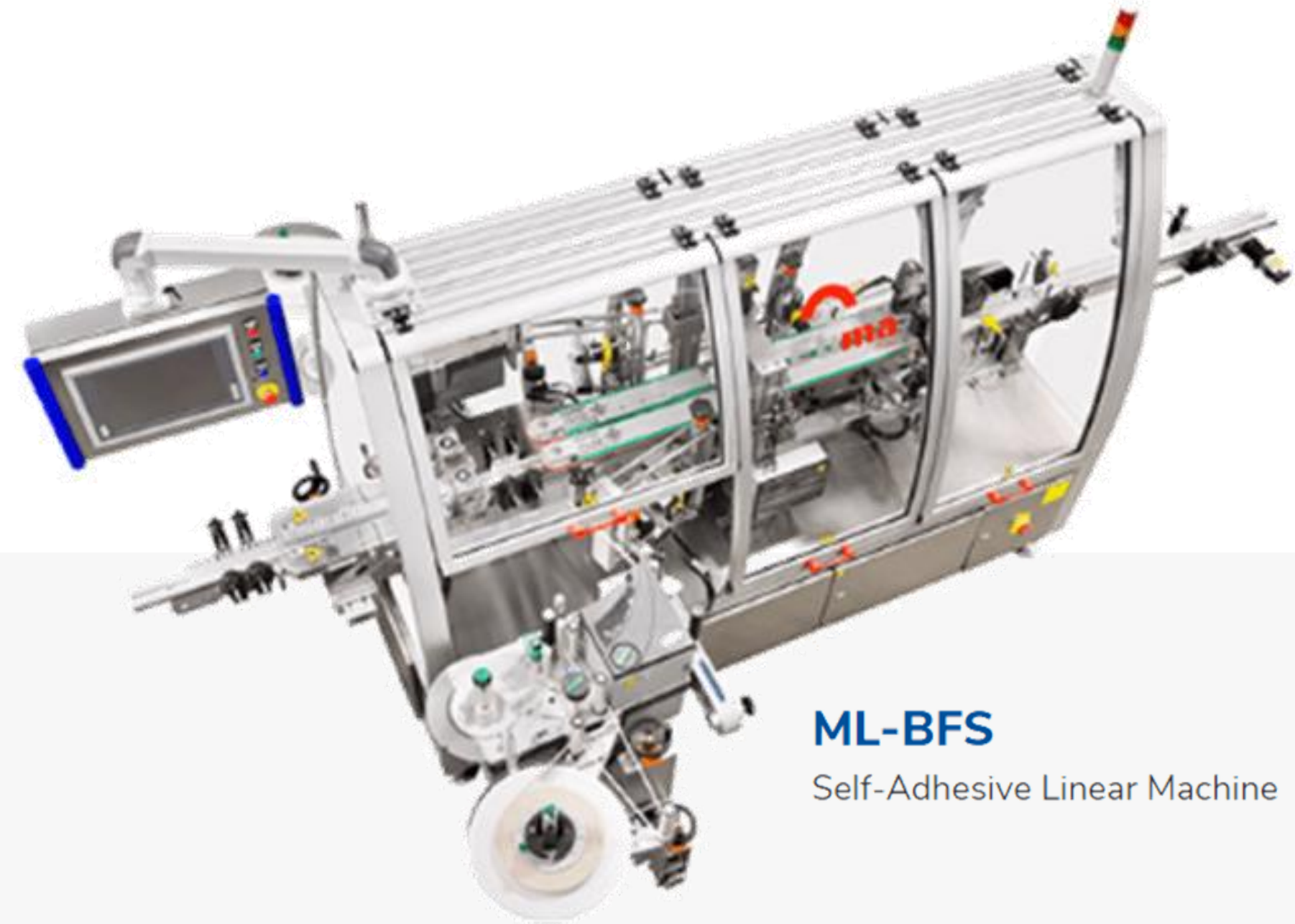


ETIMA+ PHARMA has range of linear labeling systems, different types of machinery depending on:

- The application.
- Sector.
- Type of packaging.
- Label adhesion technology.
- Product.
- Output.

ML-BFS created specifically for the BFS container handling, grants simplicity and reliability.

ML-BFS range has been designed to guarantee the labeling, inspections & data management necessary to fulfill the requirements of each client.



ML-BFS

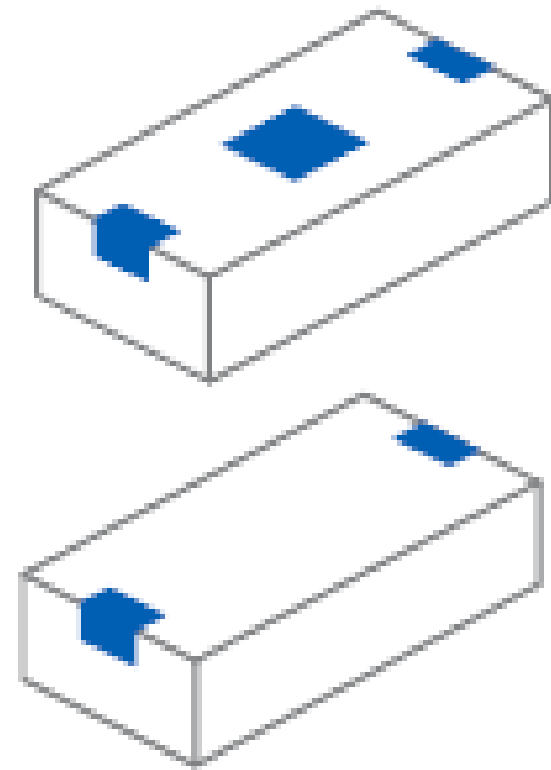
Self-Adhesive Linear Machine



ETIMA+

Construction of Labelling Machines

- Carton **TAMPER EVIDENT** labeling that guarantees the inviolability of the product & offers tampering evidence.
- The machine can apply government anti-fraud labels as **BOLLINO** or **VIGNETTE**



ETIMA+



Inspection Machines:

- Extraneous reflecting & no reflecting particles, fibres, glasses.
- Correct filling level.
- Cosmetic inspection of lyo products.



Leak Test Machines:

- Cracks, crazing or microscopically tiny pinholes, insufficient glass wall thickness.
- Oxygen control by laser (TDLAS system).

Optional Inspection :

- Cosmetic control (shape, height, black spots, position of the cap).
- Ring/cap colour control.
- Colour of the product.
- Glass defects.
- Stopper inspection (for c.artridges & prefilled syringes).



CMP Software:

- Up to 30 images for camera.
- Camera resolution starting from 2 megapixel.
- 21 CFR part.11 compliant.
- Audit Trail.



Pharma Containment & Aseptic Solution

Containment solutions

- Reduce risk of cross contamination via closed transfers.
- Ensure the safety of your personnel.
- Provide a dust free environment when processing toxic powders and high potent APIs.



Single Use solutions

- Provide the containment & sterility assurance required for handling high potent ingredients and chemicals with the cost-effectiveness of disposable technology.



Sterility assurance solutions

- Perform aseptic transfers that maintain critical area integrity.
- Reduce risk of contamination via closed transfers.
- Meet GMP & product quality requirements.





Split Butterfly Valve (SBV)

- Transferring Product from process to process in a closed manner.
- The valve consists of two valves:
 - Active.
 - Passive.



- ChargePoint PharmaSafe® containment valve range relies on split butterfly valve technology to deliver small and large, highly potent powder transfers.



ChargeBag (High Integrity single use transfer bag)

- **ChargeBag® PE-S**

- FDA approved high performance LDPE film packed within a sealed sleeve & gamma irradiated.
- Anti-Static film assists poorly flowing materials to maximize product recovery.
- Ideal for powders, RTU (Ready To Use) components & gamma irradiation sterilization process.



- **ChargeBag® RTS**

- Tyvek & HDPE materials of construction for sterilization of RTS components within Autoclaves.
- Double packed within easy to tear sealed linears.



ChargeBottle (Robust rigid powder handling containers)

- **ChargeBottle® P | P2**
 - 0.5 L to 20 L robust powder transfer container.
 - FDA compliant, Polypropylene, and HDPE construction options.
 - Maximize product flow and yield with optional flush port (10/20 L Only).



- **ChargeBottle® M | MX**
 - 1 L to 20 L Stainless steel container with optional pressure rings.
 - Maximize flow and yield with an optional wet/dry purge port.
 - Optional sightglass viewing port.

ZACINOX specialized in manufacturing of aseptic valves, control systems, stainless steel fittings.

For more than 30 years our main target has always been the improvement of our services to guarantee the customer the best products.



Aseptic bottom valves



Aseptic line valves



Aseptic sampling valves



Pharma/food butterfly valves



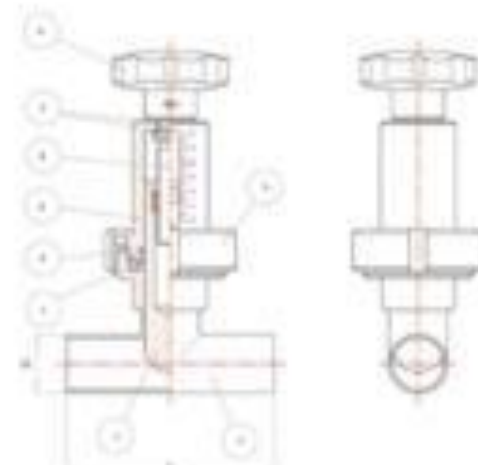
Sanitary ball valves



Spring check valves



Clamp fittings connection reusable



Throttle flow valve

OUR REFERENCES

OUR REFERENCES



OUR CUSTOMERS TESTIMONIALS



MARCYL
Pharmaceutical Industries.
Licence No. (5/2003)



ماركيول
للصناعات الدوائية
ترخيص رقم (٥/٢٠٠٣)

To Whom It May Concern

We are **Marcyrl** appreciate C.L.A. products through their representative INNOX Company.

Working with CLA has been so easy. Their knowledge of the market comes through in every engagement we have with them. CLA gave us a number of great options to increase our efficiency in using our machines. Their customer service and responsiveness has consistently been outstanding.

We always consider C.L.A one of our business partner not our supplier.

We would like to say "Thank You " to INNOX company regarding their efforts with C.L.A. to cover all of our needs and we are highly recommend C.L.A. & INNOX products for any pharmaceutical company in Egypt.



Dr. Mina Wagdy
Business Development Manager
Marcyrl Pharmaceuticals







ISO 9001:2008
Cert. No. 3754



Factory: El Obour City, The West Extension, Block 20005
 Tel: +202 44892641-42-43 Fax: +202 44892650
 المصنع: مدينة العنبر - الإسماعيل - الإسكندرية - الجيزة - ٢٠٠٠٥
 تليفون: ٤٤٨٩٢٦٤١، ٤٢، ٤٣ (٢٠٢) فاكس: ٤٤٨٩٢٦٥٠ (٢٠٢)



Egyptian Int. Pharmaceutical Industries Co. S.A.E.



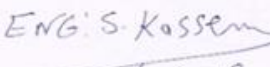
To Whom It May Concern

We are E.I.P.I.C.O greatly appreciate C.L.A. products through their representative INNOX Company.


INNOX & C.L.A. offers excellence services and supports to our company. We are so satisfied with the excellent Quality, Response and the value of C.L.A. products.

We would like to say "Good Job "to INNOX company regarding their efforts with C.L.A. to cover all of our needs and we are highly recommend C.L.A. & INNOX products for any pharmaceutical company in Egypt.

Eng. Sayed Kassem
Head of Engineering Maintenance Sections
Egyptian International Pharmaceutical Industries Co. (EIPICO)



5-4-2018



Administration & Factories : Terth of Ramadan City - Industrial area B1 - PO.Box : 149 Terth
 Tel. : (+2015) 361663 (9 lines) - Fax : (+2015) 364377 - Telex: 23619 EIPICO UN
 E-mail : eipico@eipa.com.eg WWW :http:// www.eipico.com.eg



October Pharma
Engineering Department

To Whom It May Concern

On Behalf Of October Pharma, It's our pleasure to write this recommendation letter to C.L.A Italy.


We would like to express our complete satisfactions with the products and services provided by C.L.A for us.

We always consider C.L.A one of our business partner not our supplier.

October Pharma not hesitates to recommend C.L.A for any pharmaceutical company in Egypt.

Please feel free to contact us directly if you would like any additional information.

Eng. Saad Ghoniya
Senior Maintenance Engineer
October Pharma



19 / 4 / 2018



Sunny Pharmaceutical

مصان فارماسيوتيكال

To Whom It May Concern

We are Sunny Pharmaceutical greatly appreciate EASYPHARMA for cleanroom products, through their representative INNOX Engineering Company.

INNOX Engineering & EASYPHARMA offer excellences service and supports to our company. We are satisfied with the excellence Quality, Response and the Value of EASYPHARMA Products.

We would like to say "Thank You" to INNOX company, regarding their efforts with EASYPHARMA to cover all of our needs and we are highly recommended EASYPHARMA & INNOX products for any pharmaceutical company in EGYPT.



SUNNY PHARMACEUTICAL
شركة صانسي
لدارا ميديكال



Badr City-100 Acre Zone - Piece No. 37&38
Cairo - Egypt.
Tel. No.: 02-23108144-9 / 01062611977 / 01062231677
Fax No.: +202-23108140

مدينة بدر - منطقة ١٠٠ فدان قطعة رقم ٣٧ & ٣٨
القاهرة - جمهورية مصر العربية
تليفون: ٠٢-٢٣١٠٨١٤٤ - ٩ / ٠١٠٦٢٦١٩٧٧ / ٠١٠٦٢٢٣١٦٧٧
فاكس: ٠٢٠٢-٢٣١٠٨١٤٠

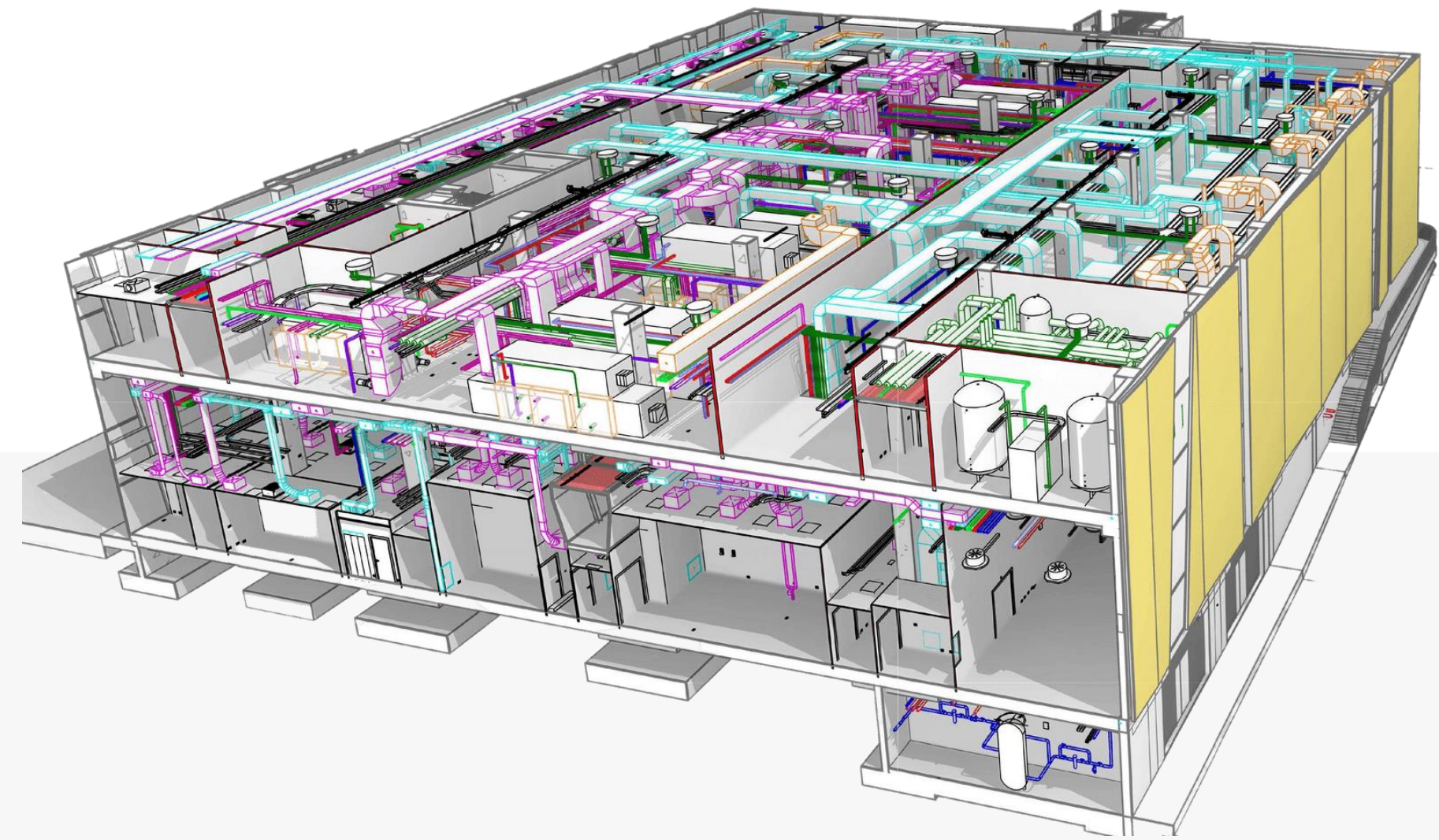
E-mail: info@sunnyph.com

MEGA PROJECTS

ONCOLOGY FACTORY CONSTRUCTION



CSV Life Science provided Engineering Services starting from design, construction, to validation, for one of the greatest projects, "SEDICO Pharmaceuticals's Oncology Factory in Egypt.



MEGA PROJECTS



CLEANROOMS PARTITIONS



EASYPHARMA SRL Supplies & installs Cleanroom Partitions from quotation till commissioning and installation phase with a high level of customer care, to one of the Leading Pharmaceutical companies, Novartis.



MEGA PROJECTS

SECONDARY PACKAGING LINES



CHRIST PACKING SYSTEMS provided
Secondary Packaging lines to one of the
leading Pharmaceutical Companies, Pfizer.



MEGA PROJECTS

AUTOMATIC SACHET MACHINES



Universal Pack provided the latest Automatic Sachet Line machine to one of the largest pharmaceutical companies, Novartis.



Page 37



MEGA PROJECTS



CMP
MARCHESINI GROUP

INSPECTION & LEAK TEST MACHINES



CMP Pharma provided, the latest Inspection & Leak Test machines to the leading Egyptian pharmaceutical company EVA Pharma..

AUTOCLAVES & STERILIZERS



LAST Technology supplied and installed the latest Sterilizers equipment to one of the largest pharmaceutical companies (EIPICO- one of ACDIMA Group).

EYE DROPS PREPARATION SYSTEMS



C.L.A Schio provided Eye Drops Preparation & Storage Systems to one of the leading Egyptian Pharmaceutical Companies, MUP Pharmaceutical.



POWDER TRANSFER CONTAINMENT EQUIPMENT



ChargePoint Technology provides, to the leading Egyptian Pharmaceutical company EVA Pharma Group, Powder transfer containment Equipment.

EVENTS

INNOX Engineering is always keen to be present during the most important events in Egypt & Worldwide.

Page 42

Pharmaconex 2019



THANK YOU ALL FOR VISITING INNOX ENGINEERING BOOTH DURING PHARMACONEX 2019

EVENTS

INNOX Engineering is always keen to be present during the most important events in Egypt & Worldwide.

Page 43

Pharmaconex 2021



THANK YOU ALL FOR VISITING INNOX ENGINEERING BOOTH DURING PHARMACONEX 2021

EVENTS

INNOX Engineering is always keen to provide our customers with the Latest Pharmaceutical Industry Innovations.

Page 44

SEMINAR 2022



THANK YOU ALL FOR VISITING INNOX ENGINEERING DURING SEMINAR 2022

EVENTS

INNOX Engineering is always keen to provide our customers with the Latest Pharmaceutical Industry Innovations.

Page 45

SEMINAR 2023



THANK YOU ALL FOR VISITING INNOX ENGINEERING DURING SEMINAR 2023

CPHI – Middle East 2024

CPHI Global Pharma Events


What is your next stop?

 <p>CPHI & PMEC India 28-30 November 2023 Delhi NCR, India</p>	 <p>Pharmapack 24-25 January 2024 Paris Expo, France</p>	 <p>CPHI North America 7-9 May 2024 Philadelphia, USA</p>	 <p>CPHI Japan 17-19 April 2024 Tokyo, Japan</p>	 <p>CPHI & PMEC China 19-21 June 2024 Shanghai, China</p>
 <p>CPHI South East Asia 10-12 July 2024 Bangkok, Thailand</p>	 <p>CPHI Korea 27-29 August 2024 Seoul, Korea</p>	 <p>Pharmaconex 8-10 September 2024 Cairo, Egypt</p>	 <p>CPHI Milan 8-10 October 2024 Milan, Italy</p>	 <p>CPHI Middle East 10-12 December 2024 Majmaah, Saudi Arabia</p>

CPHI Middle East

10 - 12 December 2024
Riyadh Front Exhibition & Convention Center, Saudi Arabia

Meet success face-to-face at CPHI Middle East, the premier event for pharma!



INNOX will participate in CPHI Middle East in Riyadh, Saudi Arabia, so we'll be able to open the door for our customers across this region with our valued partners to come together to explore the latest innovative solution in the pharmaceutical industry.



LET'S
CONNECT
WITH US!



info@innox-egypt.com



www.innox-egypt.com