Pharmaceutical industry



Liranco Foreign Trade Ltd.

T: +972 3 766 2662
D: +972 3 766 2665
F: +972 3 766 2660
E: sales@liranco.com
www.liranco.com

Harwix Building, 7 Ha'Arad St. Ramat Ha'Chayal, Tel Aviv 69710, **Liranco Foreign Trade Ltd.** was founded in 1986 by Ran Liver. Liranco acts as importer and distributor of industrial process equipment and spare parts, mainly to the Mineral, Food, Chemical, Pharmaceutical, Biotechnological, Electrical and Communication industries, representing manufacturers from England, Germany, Italy, Spain and The United States. It also provides communications solutions, technical support and training.

Liranco is the Sole Agent and Representative of manufacturers from Europe and The United States, and imports quality equipment characterized by the most innovative technology. Since its establishment Liranco has substantially increased the number of its suppliers and extended its range of products, while its marketing methods ensure the accumulation and enrichment of experience in all areas of trade and engineering.

Liranco's professional team of marketing, sales and technical support engineering has proved its ability to identify customer requirements and to meet them by offering the highest level of industrial solutions and engineering service.

CASE STUDY

Teva Kfar-Saba plant



Our costumer is Teva Kfar-Saba plant, of Teva Pharmaceutical Industries Ltd group.

Teva group as well as the API unit, is a worldwide manufacturer for generic and innovated medicines. Teva Kfar-Saba plant includes sterile and tablet units.

The plant is going for modernization and automation process. In few of their production suites (clean rooms) it is required to convey bulk material and powder from storage bins to the processing machines. The target was to provide a solution for conveying powders in close systems (and in some cases also



with nitrogen). The conveying should not cause any damage to the material. Also it should meet the special pharmaceutical requirements for the cleaning of the system and easy operation.

After surveying and understanding the plant needs and requirements, Liranco proposed a solution of Powder



Transfer System (PTS) by the manufacturer Agierre, Italy. Agierre is the ultimate supplier of the system for this application with long stand experience in the pharma industry. Agierre offer a tailor made system with a lot of flexibility to supply the PTS specified by the project manager.

Liranco and Agierre accompany closely the plant during the installation, commissioning and operating. The personal collaboration between Agierre, Liranco and the plant team insured the success of this project. This excellent cooperation allows the adaptation of all technical improvements and necessary modifications on the next systems supplied to Teva, to the full satisfactory of the plant.

Get in touch for your success story.

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A list of the leading manufacturers in this field



Delta 1. Delta Costruzioni Meccaniche s.r.l.,

Italy www.dcmdelta.com

Nutsche filter dryer, vacuum dryer, Heat exchanger, drum flaker, fermentors.



www.claschio.it

Agitator vessels and heating system, bin blender, reactors, CIP systems, lifting columns.



3. Extract Technology Limited,

England www.extract-technology.com Down flow booth, containment and aseptic isolators (both rigid & flexible) and pack-off systems.



4. Nuova Guseo s.r.l., Italy

www.nuovaguseo.eu

Grinding, mixing and solids handling, hammer and cone mill, micronizer.



5. **Agierre S.a.s.,** Italy

www.agierre.eu

Vacuum transfer system for powders and grains, mobile lifting column for drums and big bags, bin blender column, pharma bin.



Andocksysteme G. Untch GmbH,

Germany www.andocksysteme.de Containment valves, also for bins and reactors.



7. **LM S.p.A**, Italy

www.lmgroup.it

Separators, dividers, continuous platform elevator multilane dividers, belt curves, accumulators



8. Minox Siebtechnik GmbH, Germany

www.minox-siebtechnik.de

Rotating and tumbler screens, separator systems, vibrating feeders.



9. Galaxy Sivtek Pvt. Ltd., India

www.galaxysivtek.com

Round separator, vibrating screening, vibrating separator.

10. Comas S.r.l, Italy



www.comas-srl.it

Automatic filling and capping machine for bottles for liquids and powders, automatic machine for pharmaceutical sterile and injectable products, high speed continuous motion filling and bottle closure machine.



11. **Arodo BVBA**, Belgium

www.arodo.com

Form, fill and seal (FFS) machinery, vacuum packing, palletizers, stretch hood machines.



12. Arca Etichette Spa, Italy

www.arca.it

Labeling and printing machines for labels, barcodes etc.



13. Chitra Machineries Pvt. Ltd. India

www.chitramachineries.com

Filling and capping machine, elevating de-duster, tablet coating, cartoner machine.

14. **Polaris s.r.l.**, Italy



www.polarisengineering.com

VOC treatment, cryogenic condensation systems, cryogenic distillation systems, steam & nitrogen generators, solvents recovery plant for liquids and waste water.

NEWSMIII 15. Newsmith Stainless Limited,

England www.newsmiths.co.uk Washing and drying systems for bins, pallets, and other machinery parts.



16. Super Industrial Lining Pvt. Ltd.,

India www.silcindia.com

Lined piping systems (PTFE, PFA/FEP/ PVDF), lined flexible hose pipe, lined valves, glass lined reactors.

