## بينمالنهالتخالحين



## RAK Ghani Glass LLC

Ras Al Khaimah United Arab Emirates





#### RAK GHANI GLASS UAE

# VISIT AT GSK ARANDA SITE SPAIN





## Introduction

- **❖Project Started in 2008**
- **❖ Production Started in 2009**







## **Our Vision**

With Focus On Honesty, Integrity And Self Determination, To Encourage Excellence In Performance And Most Of All To Put Our Trust In Allah, So That Eventually Through Our Efforts And Beliefs We Become The Leader Amongst Glass Manufacturers Globally.



## **Our Mission**

To Create A Business Platform From Where We Can Implement Our Sound Ideology Which Maximizes The Interests Of All Stakeholders Including The Shareholders, Customers And Community At Large.







## World Class Quality Products





#### Alpha Pharmaceutical Glass Containers

USP Type III and type II Conforming to USP &EU Standards

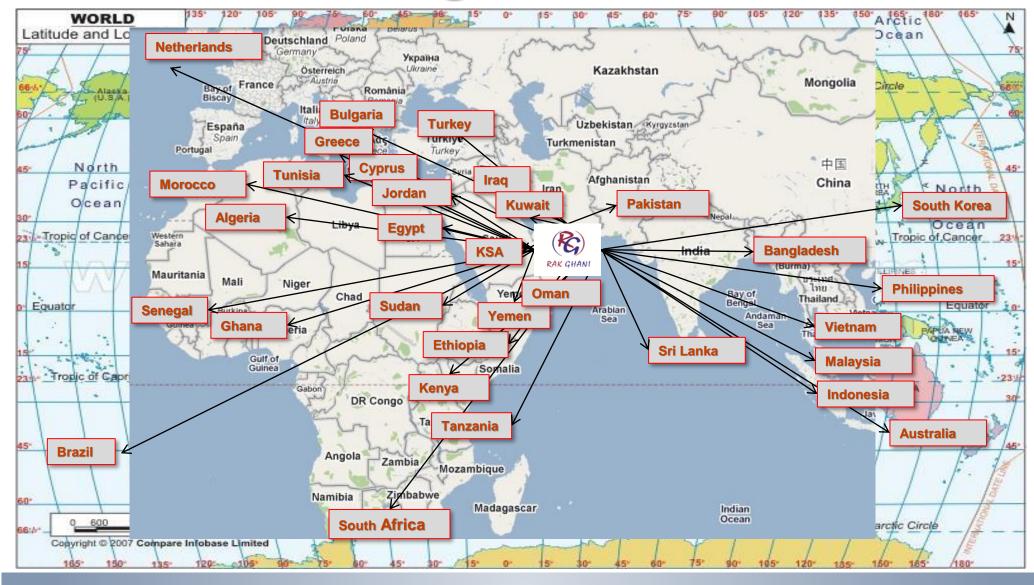


#### Our Site

- **\$** 65,774 Sq M Plot
- \* 12,000 Sq M Covered Area
- 6,000 Sq M Warehouse Space
- **\*** 100 KM From Jabal Ali Sea Port

# RAK GHANI

## Strategic Location





## Global / Regional Approved Status









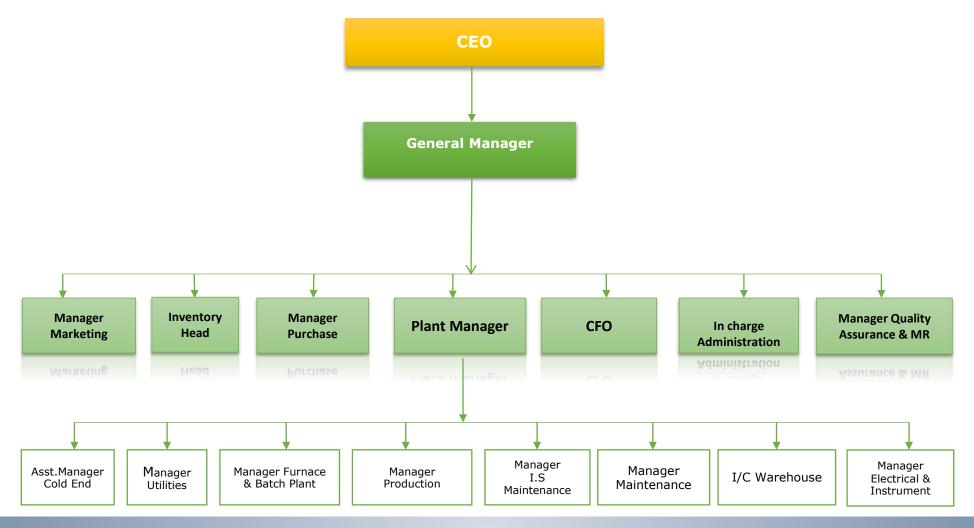




الخليج للصناعات الدوائية Gulf Pharmaceutical Industries



## **Organizational Chart**





#### **Batch Plant**

- Engineering & Supply By ZIPPE (Germany)
- ❖Ultra-modern Automated Equipment.
  - Precise Weighing And Mixing Of The Raw Materials.
- ❖ Password Protected Process Securities.
- \*Raw Materials From Quality Suppliers.







#### Furnace

- Designed, Developed & Supplied By Horn Glass Industries (Germany)
- Capacity: 120 Metric Tons / Day
- Hi-Tech Control With Password Protection.
- **❖** Low-NOx Burner Technology
- ❖ Inbuilt Arrangements For Capacity Enhancement





#### Forming Machines

- Computerized Control Machines By Emhart Glass (Switzerland)
- ❖ 10 SECTION, TRIPPLE GOB, 450 Bottles / Minute.
- ❖ 10 ml To 300 ml Capability (Pharma Bottle)
- NNPB and BB Technology With Vacuum Application
- ❖ Computerized Control Ware Transfer By Sheppee International (UK)

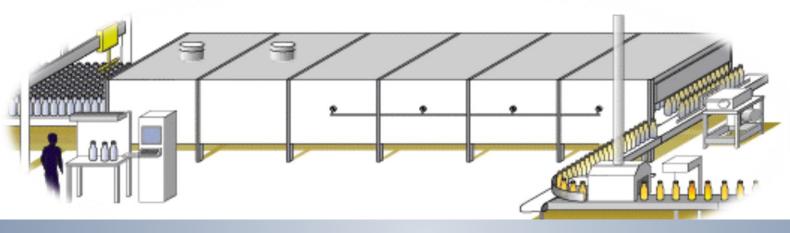




#### **Annealing & Coating**

- ❖ Annealing Lehrs By Antonini S.R.L (Italy)
- ❖ Maximum Uniformity And Stability Temperature-wise.
- Completely Automated Control
- ❖ Hot End & Cold End Coating







#### **Automatic Inspection System**

- Emhart Veritas Machines
  - Advanced, Secured And Fully Automated Online Inspection Systems.
- Veritas iC with 6 Cameras for Vision Inspection
  - Sidewall Defects
  - Opaque, Transparent, Stress.
  - Dimensional Defects





#### **Automatic Inspection System**

- Veritas iB for Base & Sealing Surface Inspection
  - Sealing Surface Inspection
  - Base Inspection
  - Vision Plug Gauge
  - Vision MNR





# Our Facilities Automatic Inspection System

- Veritas iM for Mechanical Inspection
  - Mechanical Min/Max Plug & ring gauging
  - ❖ Modulated light check detection
  - Mechanical dip/saddle/height gauging
  - Mould Number (dot codes)Reading







#### **Automatic Inspection System**

## **Applied Vision Multiview Cyclops** (U.S.A)

- Advanced & fully automated Sealing surface inspection system
- Multiview cyclops with Camera based Inspection;
  - Line Over
  - Chip Finish
  - Unfilled Finish
  - Over press
  - Non-Round Finish





#### Class 100,000 Clean Room

- ❖ Entire Inspection And Shrink Packing In CLASS 100,000 CLEAN ROOM Validated And Certified To ISO 14644-1/Class 8.
- ❖ The Only Plant In Mena Region To Have This Facility.
- ❖ Final Random Sampling & Inspection, Prior To Shrink Packing, As Per Military Standard 105E / ISO 2859-1.





### Packaging & Logistics

- Automatic Untouched LDPE Film Wrapping And Shrink Pack.
- IPPC Standard Monogram Pallets.
- Plastic Packaging Materials From Quality Suppliers.
- ❖ Flexible Packaging Half Height Or Full Height Pallets As Per The Customers Needs.
- Contracts With Large Freight Forwarders For Expeditious Dispatch Of Product.







#### **QUALITY ASSURANCE**

- **❖** Product Release Only After Independent QA Sampling And Inspection As Per The Military Standard 105E / ISO 2859-1.
- \*Rigorous Inspections From Raw Materials To Process Control With Focus On Minimization Of Faults At Source.
- **Action 2 Quality Management System Certification That Are Implemented And Being Maintained.** 
  - **❖** ISO 9001:2015
  - **❖** ISO 15378:2017
  - ❖ ISO 14644-1/Class 100,000/ ISO Class 8.
  - **❖** ISO 14001:2015



## State Of The Art Glass Laboratory

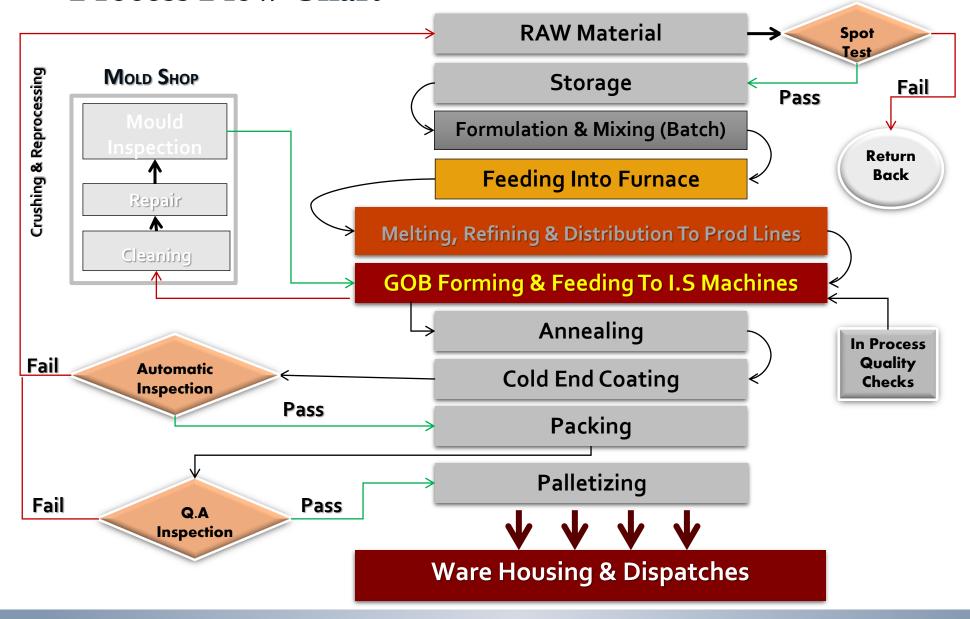
- Hot End Coating Measurement System
- ❖ MTB Magnetic Bottle Tester
- ❖ Hand Held Thickness Gun
- **❖** Muffle Furnace
- Wise Auto Clave





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#### **Process Flow Chart**





## **Preferred Supplier**

UNI LAB Preferred Certified Supplier 2021-2022.









> CPHI Worldwide (Madrid –Spain 2018)





> Pharma-tech Russia - 2018





# RAK GHANI



## **Events and Participations**

> CPHI Abu-Dhabi - 2019





> CPHI Abu-Dhabi - 2019





> CPHI Thailand - 2019





> CPHI Thailand - 2019





### Global Events and Participations

> CPHI Frankfurt – Germany - 2022







## Global Events and Participations

> CPHI Frankfurt – Germany - 2022







## Thank You