BioGeneric Pharma S.A.E.
Overview

BioGeneric Pharma “BGP” is an Egyptian private company with multi-national shareholders:

➢ **Egypt:**
  • Egyptian Private Investors
  • Pharco Corporation “Ranked No. 1 in 2022”

➢ **Saudi Arabia:**
  • Saudi Private Investors

➢ **China:**
  • Amotyop Biotech Company “Listed in the Stock Market”

➢ **USA:**
  • BioGeneric Ltd.

BGP has a newly-established state-of-the-art biopharmaceutical facility specialized in manufacturing of:

➢ Therapeutic recombinant proteins
➢ Preventive vaccines

**Its main principle activities:**

➢ R&D
➢ Bio-production
➢ Analysis
➢ Commercialization
BGP Production Capabilities

Drug Substance Production Facility:
- Mixers (50 L to 1500 L)
- Tissue culture flasks up to 2000 ml
- Bioreactors from 25 L to 2000 L
- Clarification systems with depth filters up to 20 m²
- Single-use dual chromatography/TFF systems up to 3600 L/h
- Systems for the final drug substance filtration up to 2.0 m²
  All equipment operate via single use technology

BSL+2 Quality Control Labs:
- All lab activities are managed by electronic LIMS, ensuring data integrity and audit trails according to CFR- 21 Part 11
- Integrated with electronic QMS & Oracle system managing production & warehouses
BGP Production Capabilities

Formulation & Filling Facilities:

1. Robotic Line (Vial, Cartridges and Pre-filled syringes):

<table>
<thead>
<tr>
<th>Container</th>
<th>Annual Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>PFS</td>
<td>30,144,000</td>
</tr>
<tr>
<td>Cartridge</td>
<td>21,888,000</td>
</tr>
<tr>
<td>6R Vial</td>
<td>16,128,000</td>
</tr>
<tr>
<td>20R Vial</td>
<td>8,480,000</td>
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<tr>
<td>50R Vial</td>
<td>4,480,000</td>
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</table>

2. Conventional Vial Line:

<table>
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<th>Container</th>
<th>Annual Capacity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2R Vial</td>
<td>76,800,000</td>
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<tr>
<td>6R Vial</td>
<td>64,000,000</td>
</tr>
<tr>
<td>10R Vial</td>
<td>55,296,000</td>
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<tr>
<td>20R Vial</td>
<td>32,832,000</td>
</tr>
<tr>
<td>50R Vial</td>
<td>12,288,000</td>
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</tbody>
</table>
BGP’s Portfolio
What does BGP offer?
➢ CMO/CDMO activities
➢ Toll Manufacturing
➢ Out-licensing
➢ Training
➢ Upskilling

What is BGP looking for?
➢ Technology Transfer
➢ Partnerships
➢ Financial Projects
➢ R&D Collaboration
➢ Joint-venture Projects