BUILDING SUSTAINABLE PARTNERSHIPS TO LAUNCH A LABORATORY START-UP

PRESENTED BY

Mark Spiecker, President
Elizabeth Morales, Designer
LEARNING OBJECTIVES

1. Learn strategies for structuring mutually-beneficial partnerships to support a new start-up facility
2. Investigate STAQ Pharma’s GMP approach for right-sized, just-in-time pediatric drugs
3. Examine design choices that can improve energy efficiency of cleanrooms
4. Discuss ways to help secure community buy-in and support for your new facility
## STAQ PHARMA

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>18,400 square-foot cGMP 503B outsourcing facility</strong></td>
<td>cGMP manufacturing facility managed by a team with significant pharmaceutical industry experience</td>
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<tr>
<td><strong>5,000 square feet of cleanroom</strong></td>
<td>robotic automation for sterility and precision</td>
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<td><strong>Remote access video feeds, and transparency-shared inspection results plus corrective actions</strong></td>
<td>sterile-to-sterile re-packing</td>
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<td><strong>Finished product testing on every batch</strong></td>
<td>non-sterile to sterile capability</td>
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<tr>
<td><strong>Pre-filled adult and pediatric concentrations</strong></td>
<td>state-of-the-art manufacturing and inspection equipment</td>
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<td><strong>Accessible location in Denver, Colorado</strong></td>
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industry-leading capacity to produce up to 30,000 syringes/day at full build-out
HEALTHCARE PARTNERS

Children’s Hospital Colorado
Nationwide Children’s Hospital
Cincinnati Children’s Hospital
Centura Health
DESIGN PARTNERS

- Architect – TreanorHL
- MEP Engineer
- Pre-fab Modular Cleanroom Manufacturer
- Systems Design Consultant
- Robot Technology Consultant
ISO CLASSIFICATION PLAN
COMMUNITY PARTNERS

Chamber of Commerce
Local Political Groups
Neighborhood Associations
RECAP LEARNING OBJECTIVES

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TAKE-AWAYS

Build + Maintain Your Network

Connect Outside Your Industry

Partnerships Strengthened Through Mutual Education