



PCI Pharma Services

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Clinical Services

Commercial Services

What we will cover

- Who are PCI
- What do we do
 - As a global business
- What we do
 - UK sites (International Region):
 - Tredegar - Contained Manufacturing, A Centre of Excellence
 - Hay – Commercial and Clinical Packaging, A Centre of Excellence
 - Bridgend – A Centre of Excellence for Cold and Ultra Cold Chain Storage & Distribution,



Who are PCI Pharma Services and
what do we do as a global
business?

Clinical Services

Commercial Services


Introducing

pci

PHARMA SERVICES

We have come together to support all your development needs



 Packaging
Coordinators, Inc.

AndersonBrecon

 Penn
Pharma
a pci company

 Biotec

Our 5 Commitments

- 1 Provide the industry's leading customer experience.
- 2 Provide the industry's highest quality and most flexible and reliable service.
- 3 Provide the best solutions to solve our customers' difficult drug development problems.
- 4 Create a culture of engagement, ownership, and shared commitment to excellence in all we do.
- 5 Operate our business in a disciplined, responsible, and ethical fashion while delivering superior returns over time.



PCI Pharma Services

Over 40 years of healthcare services

Integrated product lifecycle services
from **Molecule** to **Market**

Product supply
for **100+**
countries

Facilities across
North America
and Europe

Over 3,000 dedicated associates



Molecule to Market Expertise

Clinical Trial Supplies

Manufacturing | Packaging & Labeling | Global Storage & Distribution

Commercial Services

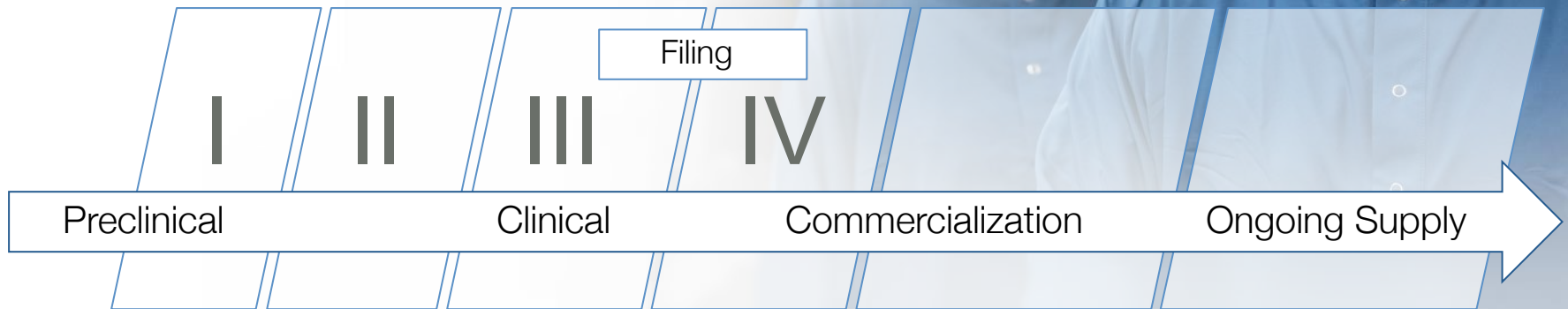
Manufacturing | Packaging | Serialization



Molecule to Market Expertise

Scope of Development Services

- Analytical / Drug Development
- Scale-up
- Laboratory Services
- Drug Manufacturing
- Packaging and Labeling
- IMP Global Logistics
- Commercial Launch Expertise
- QP / Regulatory Support Services



Commercial Services

Manufacturing

- Scale up and large scale Commercial Manufacturing
- Scalable manufacture for Solid Oral, Powders, Liquids and Semi-solids delivering speed to market
- Specialized Contained Manufacture for Potent Compounds

Packaging & Labeling

- Industry leading Primary and Secondary packaging services
- Extensive capability: Solid Oral, Powder, Liquids, SS & Parenteral Delivery Forms
- Launch Expertise, experience supporting global markets and specialized medicines

Serialization

- Global requirements expertise
- Integrated and Stand-alone Technologies
- Flexible and Adaptable Solutions

Support Services: Qualified Persons, Package Design, Analytical Services

PCI
Advantage

Launch expertise

Lifecycle solutions

Expertise in difficult applications

Scalable technologies

Serving global markets

Supporting Specialized Medicines

Potent Compounds

- Industry leading Manufacturing and Packaging Services in purpose built facilities located in EU and US

Cold Chain Products

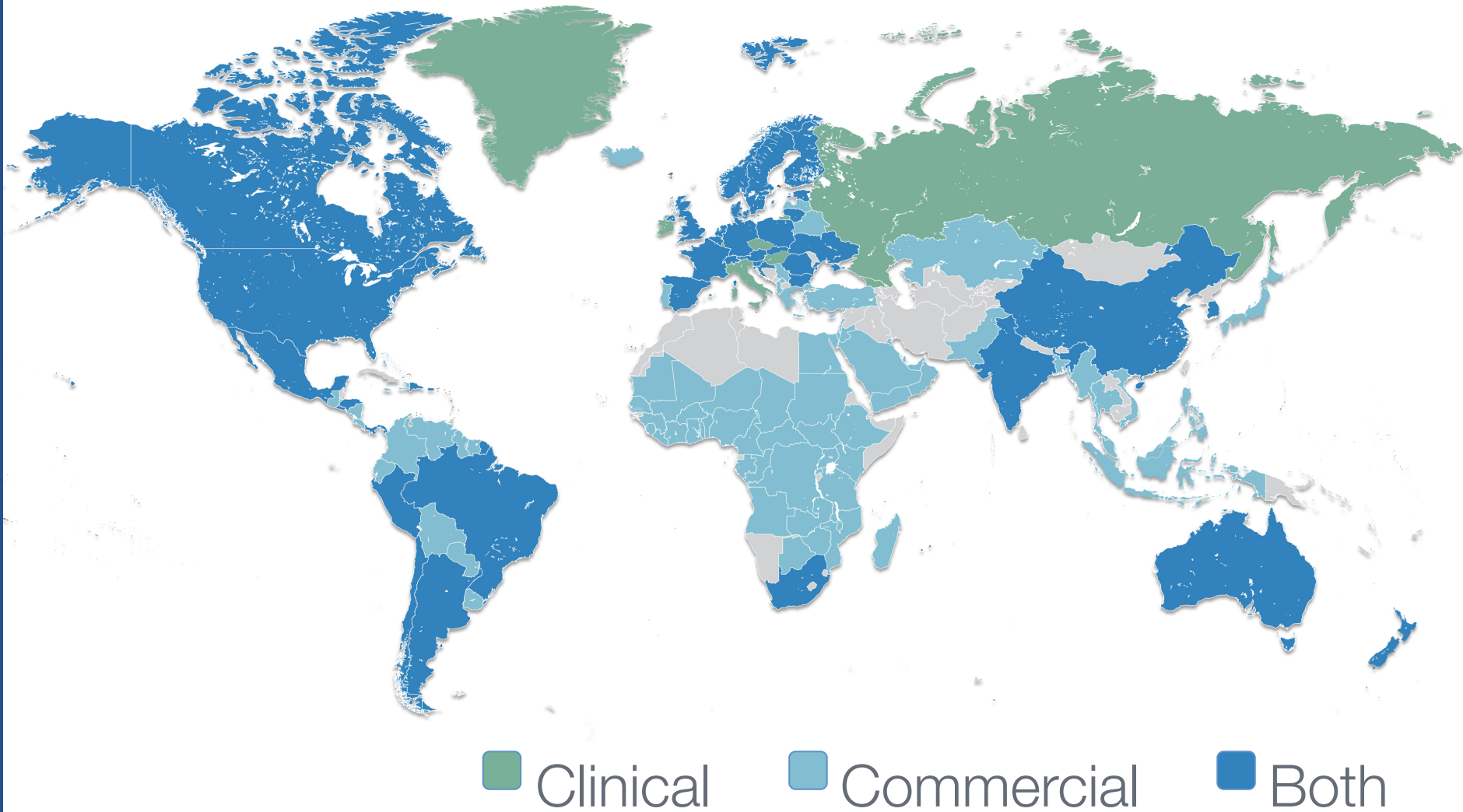
- Supporting pharmaceuticals, biologics, and tissue/cell therapies

Controlled substances and high value therapies

- Specialized and secure supply network
- Supply redundancy with advanced technologies



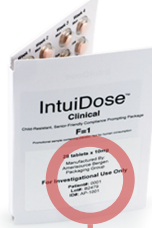
Global Product Supply



Clinical / Investigational Medicine



Brand Pharma / Biotech



Over-the-Counter OTC



Consumer Care

Markets We Serve



Medical Device



Generic Pharma



Dental / Health and Beauty



Animal Health

PCI Philadelphia Site Overview

Corporate Headquarters

- 500,000 square feet
- 650 associates
- Commercial Packaging, Serialization
- Specializations:
 - Cold Chain, DEA

Recent investments:

- ✓ Additional bottling, blistering lines
- ✓ Dedicated Hormone Suite
- ✓ Dedicated Animal Health Suite
- ✓ Expansion of Cold Chain and DEA storage
- ✓ Additional Serialization lines



PCI Rockford Site Overview

- 1,000,000 square feet (7 facilities)
- 1,500 associates
- Clinical Packaging, CT Storage and Distribution, Commercial Packaging, Serialization, Analytical Laboratory
- Specializations:
 - Cold Chain, DEA, Penicillins Packaging, Potent Compounds Packaging

Recent investments:

- ✓ New dedicated Clinical Storage & Distribution facility
- ✓ Expansion of secondary packaging capacity
- ✓ Additional bottling & blistering lines
- ✓ Additional Serialization lines



What do we do – UK Sites “The International Region”

Clinical Services

Commercial Services

Manufacturing & Packaging Services Europe



PCI Europe Bridgend, UK

- ✓ Secondary Packaging
- ✓ Cold Chain
- ✓ 4 onsite QP's

PCI Europe Hay on Wye, UK

- ✓ Primary Packaging
- ✓ Secondary Packaging
- ✓ Potent Compounds
- ✓ Cold Chain
- ✓ Controlled Substances
- ✓ Analytical Services
- ✓ 7 onsite QP's

PCI Europe Tredegar, UK

- ✓ Manufacturing
- ✓ Primary Packaging
- ✓ Secondary Packaging
- ✓ Potent Compounds
- ✓ Controlled Substances
- ✓ Analytical Services
- ✓ 8 onsite QP's

PCI Hay-On-Wye Site Overview

1. Pharos House
2. Unit 2, Warehouse and Packaging Operation
3. Unit 3, Warehouse
4. Unit 4, Packaging Operation
5. Unit 5, Packaging Operation
6. Unit 6, Warehouse
7. Unit 7, Packaging Operation



Other Facilities:

8. Talgarth (Unit 8) – Dedicated High Potent Primary Packaging Facility (7 miles)
9. Forest Road (Unit 1) – Dedicated Hormone Suite(1 mile)

PCI Hay-On-Wye

- ✓ Significant investment on upgrading the facility
- ✓ Building a Centre of Excellence for Commercial and Clinical Packaging
- ✓ Packaging Technology Expertise through dedicated Technical Services Group
- ✓ Largest controlled drugs safe in Europe



PCI Tredegar Site Overview



1. Contained Manufacturing Facility
2. Solid dose manufacturing and clinical packing
3. Analytical & Micro Laboratories
4. Warehouse
5. Commercial Packaging
6. Solid dose manufacturing
7. Dedicated client facility
8. Oakdale Warehouse (10 miles)

Purpose Built, Award Winning Facility



PCI Bridgend Site Overview



1. Biotec House
2. PCI 1 - -40 degrees cold storage facility*
3. PCI 2 – main operational facility*

* Both located 100 yds from Biotec House

PCI Clinical Services Logistics Capabilities

STORAGE

- Refrigerated (2-8°C)
- Controlled ambient (15-25°C)
- Frozen (-20°C)
- Frozen (-40- -80°C)
- Deep frozen/ Cryogenics (-196°C)
- Vertical Lift Systems
- TMP's
- Secure facilities

DISTRIBUTION

- Logistics planning
- Validated Shipping Systems
- DTP processes
- National and International 24 hour distribution
- JIT
- Import/export documentation

TRACKING

- Webflow
- To site door
- To depot door
- IXR Systems

RETURNS MANAGEMENT

- Return logistics
- Storage
- Destruction, inc controlled drug
- Certification of destruction



Clinical Services

Manufacturing | Packaging & Labeling | Global Storage & Distribution

Commercial Services

Manufacturing | Packaging | Serialization

pciservices.com

