



wellspring
Manufacturing Solutions

made better

Your product can be manufactured, **TRUST CAN'T.**

Manufacturing your product requires more than raw materials and robust processes. There are ingredients you won't find in any tablet, capsule, cream or gel, but are essential nonetheless. At WellSpring, quality, reliability and integrity are at the core of every product we touch.

WHO WE ARE

WellSpring is your solid, semi-solid and non-sterile liquid partner, providing expert formulation development, analytical services and clinical and commercial manufacturing. We're dedicated to understanding your needs and offering personal service that begins with proactive project management and dedicated technical support and that results in consistently high product quality.

BEYOND cGMP

Inside WellSpring, you'll find scientific experts, advanced instrumentation and practices that go beyond mere compliance with cGMP standards. Outside, you'll find that our care and commitment to quality extend to the real world in the form of high-grade clinical logistics, commercial manufacturing, packaging and more.

LET US SHOW YOU

Need fast, flexible service? *We provide it.*
Want attention to detail at every stage? *We deliver it.*
Demand expertise? *We guarantee it.*

Come see how your product can be
made better
with WellSpring

SERVICES

WellSpring offers a full spectrum of manufacturing services, including:

- Formulation Development
- Analytical & Stability Testing
- Clinical & Commercial Manufacturing
- Packaging Services
- Technology Transfer

PRODUCT TYPES

Trust WellSpring for quality, on-time production of:

- Tablets
- Capsules
- Creams
- Lotions
- Ointments
- Gels
- Non-sterile liquids & suspensions



“It’s been my privilege to work with such highly motivated and dedicated individuals. Transferring a pharmaceutical product to a new manufacturing site involves extreme attention to detail as well as vast knowledge and experience. The team at WellSpring performed this with skill and dedication, succeeding to manage the complexities of the technology transfer process. I am looking forward to a continued partnership with WellSpring.”

— William Oliveto, Director of Manufacturing, VALIDUS Pharmaceutical

EQUIPMENT/CAPABILITIES



Development (Solids, Semi-Solids & Liquids)

- PMA high shear granulation – PMA 65
- Low shear granulation – Hobart
- Manesty beta-press
- Glatt fluid bed drying – GPCG 2
- Ohara film coater – 18" and 30" pans
- V-blenders – various sizes
- Becomix mixer (includes vacuum, CR blades, homogenization, hot and cold water jacket)
- Homogenizers
- Mixers
- Miscellaneous jacketed kettles



Solids

- High shear granulation
- Fluid bed drying
- Bin blenders and blending system
- V-blenders (with and without intensifier bar), various sizes
- Low shear granulation
- Particle sizing – Quadro and Fitzpatrick mills
- Tray drying ovens (200 and 400kg)
- Tablet presses (including bilayer capability)
- Encapsulators
- Over encapsulation



Semi-Solids

- Krieger Molto Mat mixer (includes vacuum, CR blades and homogenizer), steam and chilled water
- Jacketed CR mixing vessels
- Homogenizers
- Quadro eductor



Non-Sterile Liquids

- 1,000L jacketed vessels
- 2,000L vessels
- Various sized mixing tanks
- Propeller mixers
- Homogenizer
- Quadro eductor



Solids

- Bottle descramblers
- Slat fillers
- Induction sealers
- Cappers
- Vision systems
- Torquers
- Labelers
- Cartoners
- Shrinkwrappers
- Check weighers
- PVC/foil blisters

Semi-Solids



Non-Sterile Liquids

- Plastic & metal tubes (2gm to 227gm)
- Plastic jars (25gm to 450gm+)
- Glass & plastic bottles for liquid filling (25mL to 900mL)
- Enema bags

MANUFACTURING

PACKAGING