

WWW.TRIRX.COM

# YOUR PRODUCT YOUR FACILITY YOUR TEAM

**COMPANY OVERVIEW** 

# YOUR PRODUCT. YOUR FACILITY. YOUR TEAM. A CDMO YOU CAN TRUST





# MISSION

TriRx Pharmaceutical Services delivers contract manufacturing and technical services to the Biopharmaceutical and Pharmaceutical markets.

We are Trustworthy, Reliable and Committed to our Customers

VISION

To be the world-class standard for delivering on commitments to our people, customers, and stakeholders.



## **OUR VALUES**





# THE TriRx DIFFERENCE

With our collective experience as the CDMO and the customer, we operate based on what we know to be fair and effective, exceeding expectations as the CDMO you can trust.



# THE TriRx DIFFERENCE



**Product Stewardship** 



Long-Term Partnership



**Operational Excellence** 



Honesty & Integrity



**Unparalleled Experience** 



Supply Assurance



Delivery On Time, In Full

**Transparency & Communication** 

## TriRx AT A GLANCE



4 Manufacturing sites



~2M Square Feet



~1,000 Employees



46 Masters/PhDs



574 SKUs



50+ Directly Supplied Global Customers



27 Packaging Lines



73 Global Markets Served

## FACILITIES



HUNTSVILLE, AL, US







SPEKE, LIVERPOOL, UK

SHAWNEE, KS, US

### HUNTSVILLE, AL, US

*Our flexible, best-in-class facility in Huntsville, Alabama, boasts over 197,000 square feet of manufacturing, packaging, development and warehousing space.* 

Solutions, suspensions & colloidal dispersions Manufacturing 30 to 5,000-gallon batch sizes Packaging fill up to 1-gallon bottles

Creams, ointments & lotions Manufacturing 20 to 1,000 gallon manufacturing kettles with side and counter mixing Liquid and Semi-Solid Packaging 5 to 100-gram filling Metal, laminate, and plastic tubes

CII – CV controlled substance handling Vault and cage storage on site

5,000-gallon automated bulk tank excipient delivery

Serialization-ready. RX, OTC and Consumer Health Product manufacturing

FDA approved Facility

#### SHAWNEE, KS, US

Facility in Shawnee, Kansas, boasts over 650,000 square feet of manufacturing and packaging services of parenteral, sterile/nonsterile liquids, oral solid dose, and topicals at our FDA-approved and GMP-compliant site.

**Sterile Injectables** 50 L – 4000 L Batch Size

Non-sterile liquids 500 – 9000 L Batch sizes **Oral solid dose** High shear granulation capacity 50 kg – 150 kg Soft chews 350 kg Batch Size Capacity in the 1,200 L Littleford Plough Mixer

Pastes and Creams 1200 kg Becomix Full-service laboratory capabilities on site for analytical and micro

FDA/EMeA certified; DEA schedule III-V

### SEGRÉ, FRANCE

Sterile and non-sterile contract manufacturing and integrated pharmaceutical packaging services from our FDA-approved and GMP-compliant site in Segré, France, that has been operating for more than 40 years.

Sterile Injectables Glass vials Injectable Solutions, Suspensions and Emulsions 300L to 2,500L

**Sterile Ointments Tubes** Up to 150L Batch size Sterile suspensions Plastic injectors Up to 500kg Batch size Sterile injectables Plastic bottles 300 to 2500L

Non-sterile liquids 300 L to 4000L Approximately 100,000 square feet of building space. Former Merck facility, located in a major biopharmaceutical hub; easily accessible from Angers and Paris

FDA and EU GMP compliant

#### SPEKE, LIVERPOOL, UK

Located in the heart of one of the UK's leading bioprocessing regions, the Speke facility is FDA-, MHRA-, FAMI-QS-, and SFSF-approved and offers robust capabilities.

Biotech API production 6,000 Litre Fermenter Centrifuge & Homogeniser Range of Chromatography and Ultrafiltration technologies Freeze Drying Capability

Non-sterile liquid filling Serac filling machine (INR8V4/720), filling 240ml & 960ml bottles in an ISO8 booth Fermentation & downstream processing 19 x 150,000 Litre fermenters and 1 x 20,000 Litre and 4 x 8,000 Litre fermenters.

API Spray drying & coating Output API packed into bulk kegs (55kg size)

API Pre-Mixing

3 independent premixing production areas enable the dilution of liquid and dry API with powder diluents for final product production Extensive capabilities for product testing, release and distribution. Located in the Liverpool Biopharma cluster with links to Commercial and Academic partners.

FDA-, MHRA-, FAMI-QS-, and SFSF-approved

## **OUR LEADERSHIP TEAM**



#### Tim Tyson – Chairman & CEO 35+ years leading pharma businesses and contract providers; instrumental in bringing more than 50 medicines to market.



Jim Scandura – EVP & COO, Company Director Managed a 9-site international manufacturing network, 5 major manufacturing network change programs, multiple consent decree and warning letter recoveries, 30+ site audit and operational improvement efforts, and integration of an R&D center and 10 manufacturing sites.



Keith Lyon – EVP & CFO, Company Director 35+ years in leadership positions in operational and transactional finance. Completed numerous acquisitions and complex debt financing as well as two initial and two secondary public offerings.

## **OUR LEADERSHIP TEAM**



Mike Kays – Chief Client Services Officer Extensive experience in project management, supply chain, operations and customer stewardship. Strong industry relationships and recognized expertise in process equipment, cryogenics, cold chain technology and pharmaceutical manufacturing, including isolation and high containment systems.



#### Rick Mark – Chief Human Resources Officer

HR Executive with experience across five industries including pharmaceuticals, distribution, consumer products and nuclear power generation. Extensive experienc e in change management,

mergers and acquisitions, and leadership development.



Mark Hembarsky – EVP and Chief Business Excellence Officer 30+ years of Pharmaceutical and Biotech experience. Led operations, central functions, strategic initiatives, and Operational Excellence/Lean Six Sigma efforts in six global companies.



Don Britt – Chief Quality & Regulatory Officer 40+ years of pharma industry experience, primarily in quality and regulatory affairs. Senior quality leadership roles at multiple Branded Pharmaceutical Companies. WE ARE HERE TO LISTEN TO YOUR NEEDS, RESPOND IMMEDIATELY AND SUPPORT YOUR LONG-TERM SUCCESS.



# THANK YOU FOR YOUR TIME



