

QUALITY
DELIVERY
INTEGRITY



**A CDMO THAT DELIVERS
ON ITS COMMITMENTS**

A GROWTH STRATEGY

Avara was founded and is led by a team of industry veterans who have significant knowledge and experience with pharmaceutical manufacturing and technical services. We are executing on our strategic plan to acquire world-class facilities from leading pharmaceutical companies, enabling us to grow our global footprint with capabilities that are in high demand, and deliver with exceptional customer service.

LEADERSHIP TEAM

PAUL FIORAVANTI

Chief Executive Officer

SCOTT ALADEEN

EVP of Operations & Special Projects

WARREN HORTON

Executive Vice President, Global Quality Assurance & Regulatory Affairs

ANDY GLANVILLE

EVP and CFO

WILLIAM PASEK

Executive Vice President, Chief Commercial Officer

CHARLIE LICKFOLD

Executive Vice President, Chief Information Officer

PAM MAGUIRE

VP of Human Resources

PETER BIGELOW

Senior Advisor

RONALD SMALL

Advisor



THE AVARA PROMISE

We will deliver a world-class, customer-oriented CDMO experience based on these differentiators:

- + One of the CDMO market's most experienced leadership teams
- + Delivering on our commitments — on-time, in-full, at a fair price
- + World-class facilities, proven to meet the highest quality and reliability standards
- + Exceptional experience and tenure at all sites, delivering institutional knowledge and innovation
- + Flexibility based on intently listening to customers, and agility to react quickly
- + Transparency in communications, and overall integrity that drives trust



CDMO CAPABILITIES

Avara's contract development and manufacturing capabilities reflect the perfect combination of reliability and flexibility for customers. The experience of our leadership team and the culture we instill across the company ensure that customer priorities are always in focus. With world-class facilities in North America and Europe, Avara's breadth of services encompasses API, oral solid dose and liquid sterile drug product manufacturing, consumer health products, and globally integrated packaging and distribution. Our infrastructure is designed to offer process and cost optimization, supported by expertise in tech transfers and global regulatory guidelines.

EXPERIENCED TEAM

Avara Pharmaceutical Services is a CDMO set up specifically to focus on clients and provide an exceptional outsourcing experience by delivering on our commitments. Avara is led by a team of highly experienced industry veterans who have been on both sides of outsourcing. We fully understand the challenges you face, and offer a flexible approach to align with your needs. We are committed to delivering an exceptional CDMO experience for you.



CAPABILITIES

API DEVELOPMENT & MANUFACTURING

DEVELOPMENT

- + Process Development
- + Process Scale-up / Optimization
- + Process Safety Testing & Assessment
- + Crystallization Development
- + Analytical Method Development

MANUFACTURING

- + Chemical
- + Cryogenics (small scale)
- + Hydrogenation
- + Hazardous Chemistry
- + Nitration Chemistry
- + Jet Milling
- + Hammer Milling
- + Impact Milling
- + Blending
- + Analytical Release Testing
- + Stability
- + Regulatory Affairs Support
- + Particle Size Distribution Analysis
- + Establishment & Validation
- + Investigation / Problem Solving Expertise
- + Intermediate & Pure API Expertise
- + Solvent Recovery Expertise
- + Effluent Treatment Expertise
- + Isolation & Drying Expertise

STERILE MANUFACTURING & PACKAGING

MANUFACTURING

- + Lyophilization
- + Small Volume Parenterals
- + Terminal Sterilization
- + Powder Filling
- + Spray Drying

PACKAGING

- + Serialization
- + Full Line
- + Manual
- + Labeling
- + Compression
- + Final Packaging



SECONDARY MANUFACTURING & PACKAGING

POTENT COMPOUNDS SCHEDULE II DEA CLASSIFIED

MANUFACTURING

- + Blending
- + Milling
- + Granulation
- + Extrusion
- + Spheronization
- + Drying
- + Fluid Bed Drying
- + Compression
- + Encapsulation
- + Film Coating
- + Printing
- + Creams & Ointment Filling

PACKAGING

- + Blisters
- + Secondary Blistering (Blister to Card)
- + Bottles, 25cc – 1,000cc
- + High Speed Lines
- + Alu Cold Form
- + PVC PVDC Thermoforming
- + On-line Printing of Foils
- + Serialization
- + Cartoning
- + 2D / Datamatrix Coding
- + Laser Printing
- + Automatic Visual Inspection

DISTRIBUTION (EU)

- + Rework Facility
- + End-To-End Distribution
- + Distribution To All EU Markets
- + Management Of ATU / NPU Products
- + Cold Chain Storage / Transportation



EXCEPTIONAL FACILITIES

Avara has built its global site portfolio by acquiring facilities from world-class pharma companies. They all have an exceptional record of delivery—from APIs to commercialized medicines and OTC consumer health products. We retain long-tenured staff at the facilities to ensure institutional knowledge and experience is part of our DNA, along with proven quality systems and company-wide commitment to delivering to scope, on time, and at a fair price.

LOCATIONS

NORMAN

OKLAHOMA, USA

- + Corporate Headquarters
- + Acquired from **Astellas Pharma**
- + Secondary manufacturing
- + Packaging

BOUCHERVILLE

QUEBEC, CANADA

- + Acquired from **Novartis**
- + Sterile injectable manufacturing
- + Packaging

BOUCHERVILLE

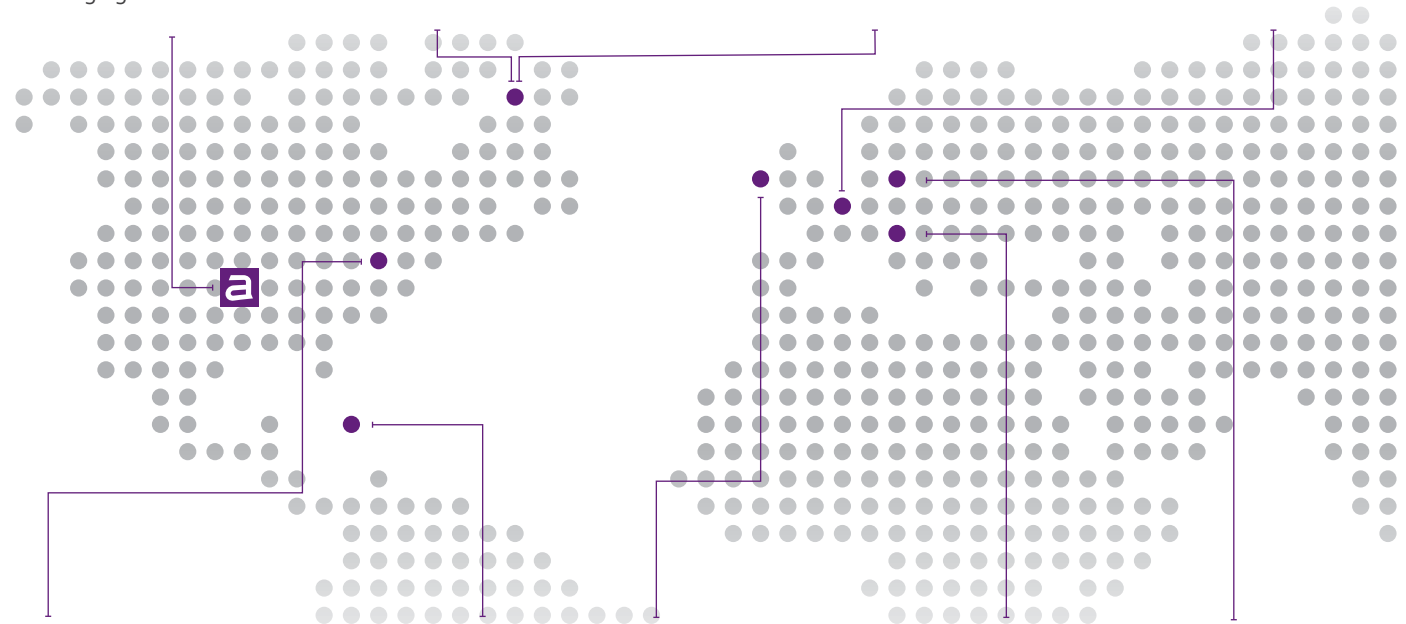
QUEBEC, CANADA

- + Acquired from **Novartis**
- + World-class center of excellence for development

AVLON

UNITED KINGDOM

- + Acquired from **AstraZeneca**
- + Primary manufacturing



AIKEN

SOUTH CAROLINA, USA

- + Acquired from **GSK**
- + Secondary manufacturing
- + Packaging

ARECIBO

PUERTO RICO

- + Acquired from **Merck**
- + Secondary manufacturing
- + Packaging

SHANNON

IRELAND

- + Acquired from **UCB Group**
- + Primary manufacturing

LISCATE

ITALY

- + Acquired from **Pfizer**
- + Sterile injectable manufacturing
- + Packaging

REIMS

FRANCE

- + Acquired from **AstraZeneca**
- + Packaging & distribution

FACILITIES

ACTIVE PHARMACEUTICAL INGREDIENTS

DEDICATED KILO PLANT

SPECIALIZATION IN HAZARDOUS CHEMISTRIES

MULTI-PRODUCT POTENTIAL

SCALABLE PRODUCTION

LARGE-SCALE REACTORS

DRUG PRODUCT

ORAL SOLID DOSE & LIQUID STERILES

COMMERCIAL RX & OTC CONSUMER PRODUCTS

MULTIPLE TECH TRANSFERS & PRODUCT LAUNCHES COMPLETED

EXPERIENCE WITH MANY BLOCKBUSTERS

PACKAGING

AUTOMATED BLISTER PACKAGING, BOTTLING, LASER PRINTING

INTEGRATED PACKAGING & SUPPLY CHAIN SERVICES

OPTIMIZATION OF COSTS

SERIALIZATION

AIKEN, SOUTH CAROLINA, USA

Avara Pharmaceutical Services
65 Windham Blvd.
Aiken, SC 29805

ARECIBO, PUERTO RICO

Avara Pharmaceutical Services
State Road # 2, km. 60.3
Bo. Sabana Hoyos
Arecibo, PR 00688

AVLON, UNITED KINGDOM

Avara Avlon
Severn Road
Hallen, Bristol, BS10 7ZE
United Kingdom

BOUCHERVILLE, CANADA

Avara Pharmaceutical Services
121, rue Jules-Leger
Boucherville, Quebec J4B 7K8
Canada

BOUCHERVILLE, CANADA

Avara Pharmaceutical Services
145, rue Jules-Leger
Boucherville, Quebec J4B 7K8
Canada

LISCATE, ITALY

Avara Pharmaceutical Services
Via Verona
20060 Liscate MI, Italy

NORMAN, OKLAHOMA, USA

Avara Pharmaceutical
Technologies, Inc.
3300 Marshall Avenue
Norman, OK 73072

REIMS, FRANCE

Avara Pharmaceutical Services
Chemin du Moulin de Vrilly
51100 Reims, France

SHANNON, IRELAND

Avara Pharmaceutical Services
Shannon Industrial Zone
Shannon, Co. Clare
V14FX09 Ireland

AVARA CORPORATE HEADQUARTERS

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avara
PHARMACEUTICAL SERVICES