

PHARMACEUTICAL DEVELOPMENT (\$2B)

Formulation, production and technical services from the early stages of a product's development to regulatory approval

DRUG SUBSTANCE DEVELOPMENT (\$4B)

Development and optimization processes for clinical and commercial API production

DRUG SUBSTANCE COMMERCIAL (\$20B)

API-level production scales of 1kg to metric tons; full regulatory support with CMC documentation

DRUG PRODUCT SERVICES (\$15B)

Manufacturing and packaging for approved prescription, OTC, and nutritional products

Thermo Fisher
SCIENTIFIC

Lonza

ALMAC

alcami™

Catalent

Thermo Fisher
SCIENTIFIC

Lonza

ALMAC

Siegfried

药明康德
WuXi PharmaTech

Thermo Fisher
SCIENTIFIC

Lonza

Boehringer
Ingelheim

Cambrex **Siegfried**

AMRI®
Albany Molecular Research Inc.

CMC
biologics

SAMSUNG
BIOLOGICS

药明康德
WuXi PharmaTech

Thermo Fisher
SCIENTIFIC

Catalent

aenova

VETTER

AESICA
A Consort Medical Company