

## 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**

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A Consort Medical Company