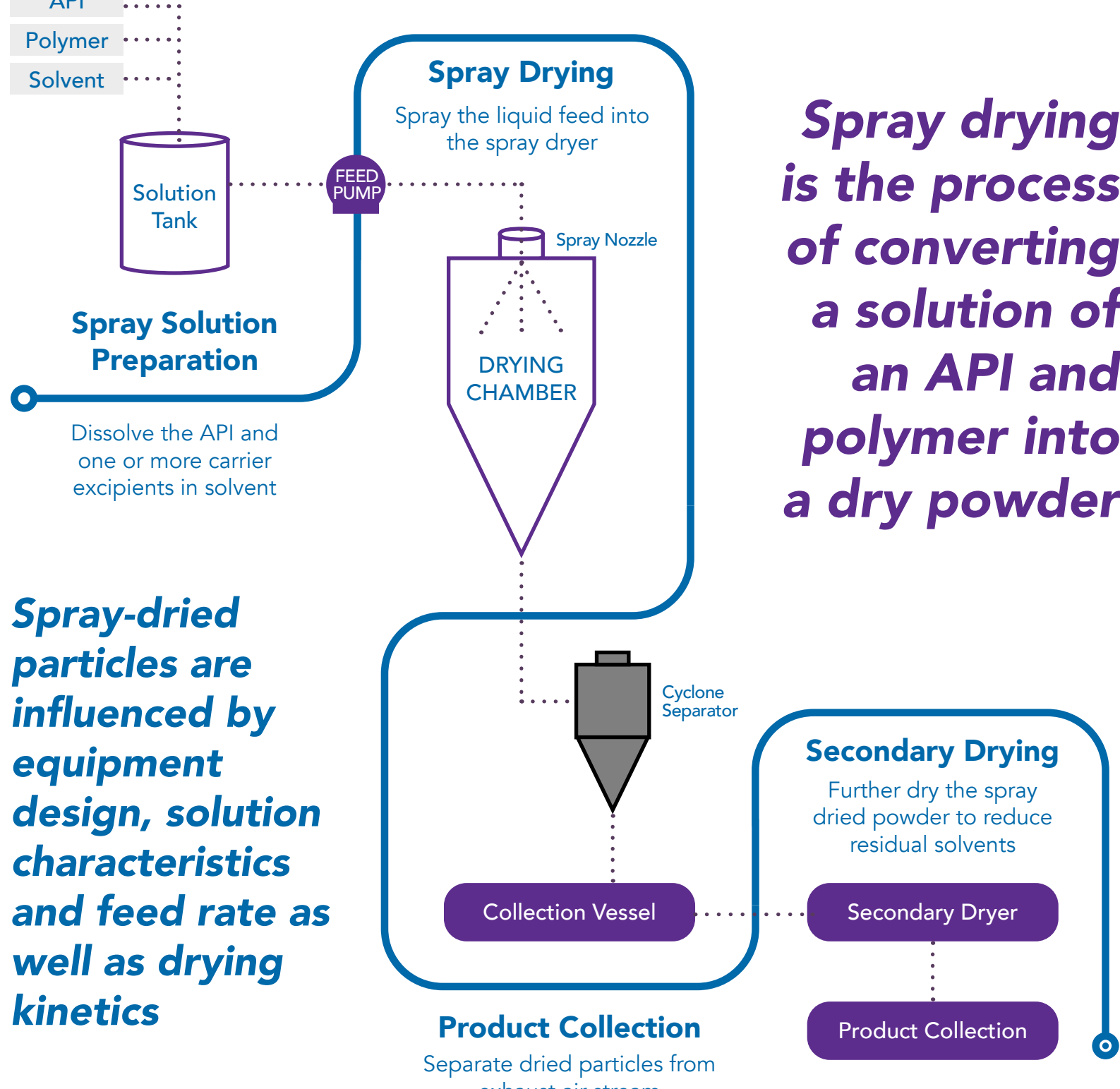


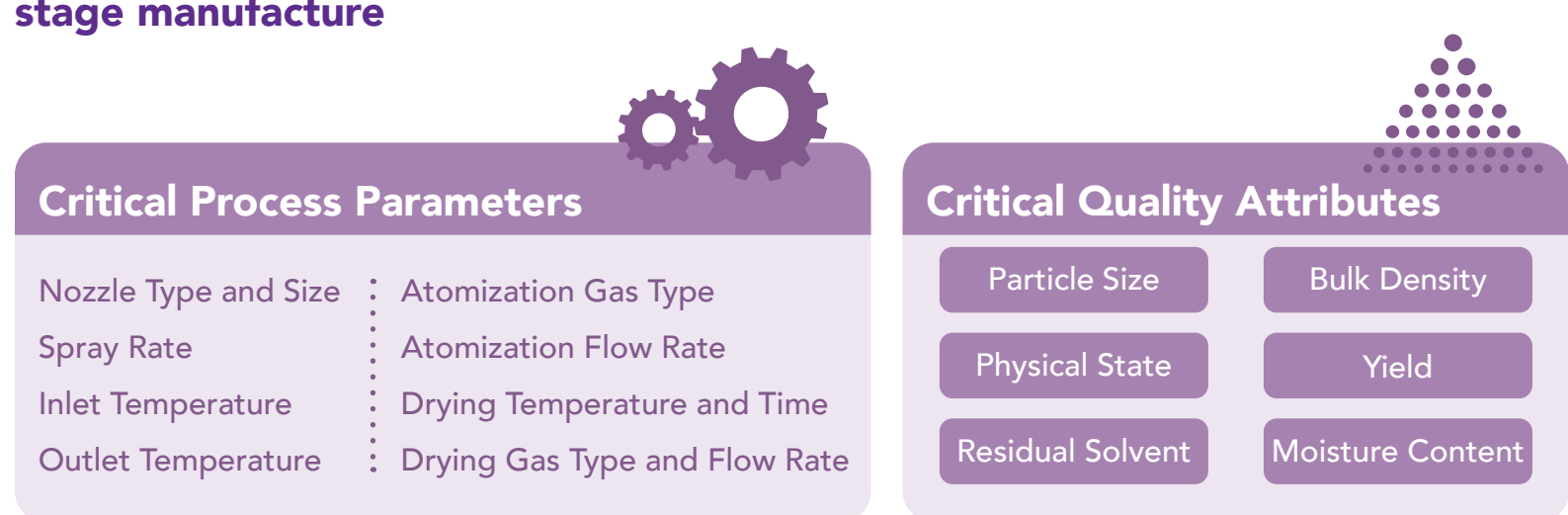
Fundamentals of spray drying process development

SPRAY DRYING PROCESS



SPRAY DRYING PROCESS PARAMETERS

Identifying Critical Process Parameters and their impact on Critical Quality Attributes in early development can help ease the transition from early to late-stage manufacture



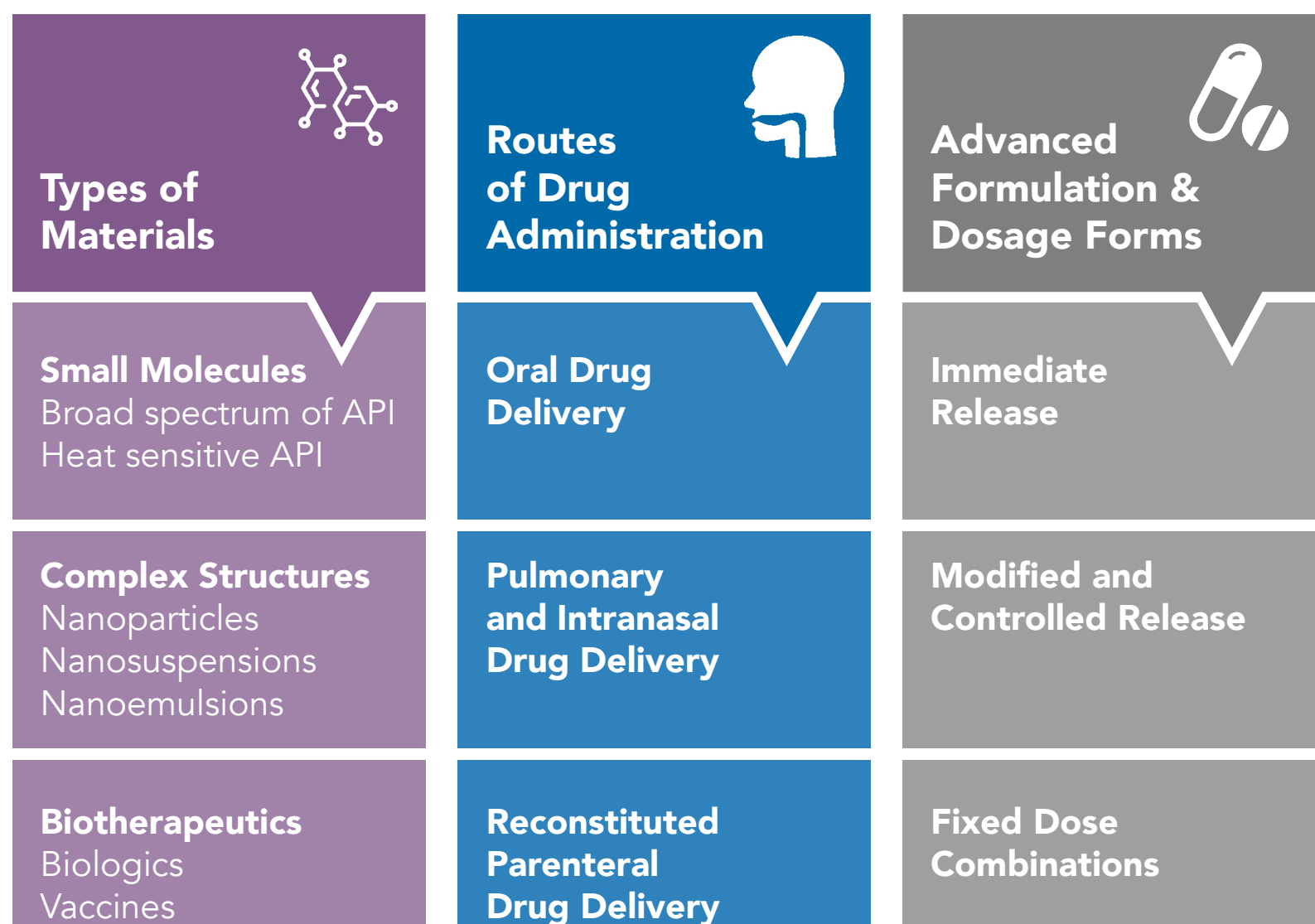
PROCESS DEVELOPMENT ROADMAP

A robust spray drying scale-up methodology can be used to progress spray dry formulations from pilot scale to commercial scale production



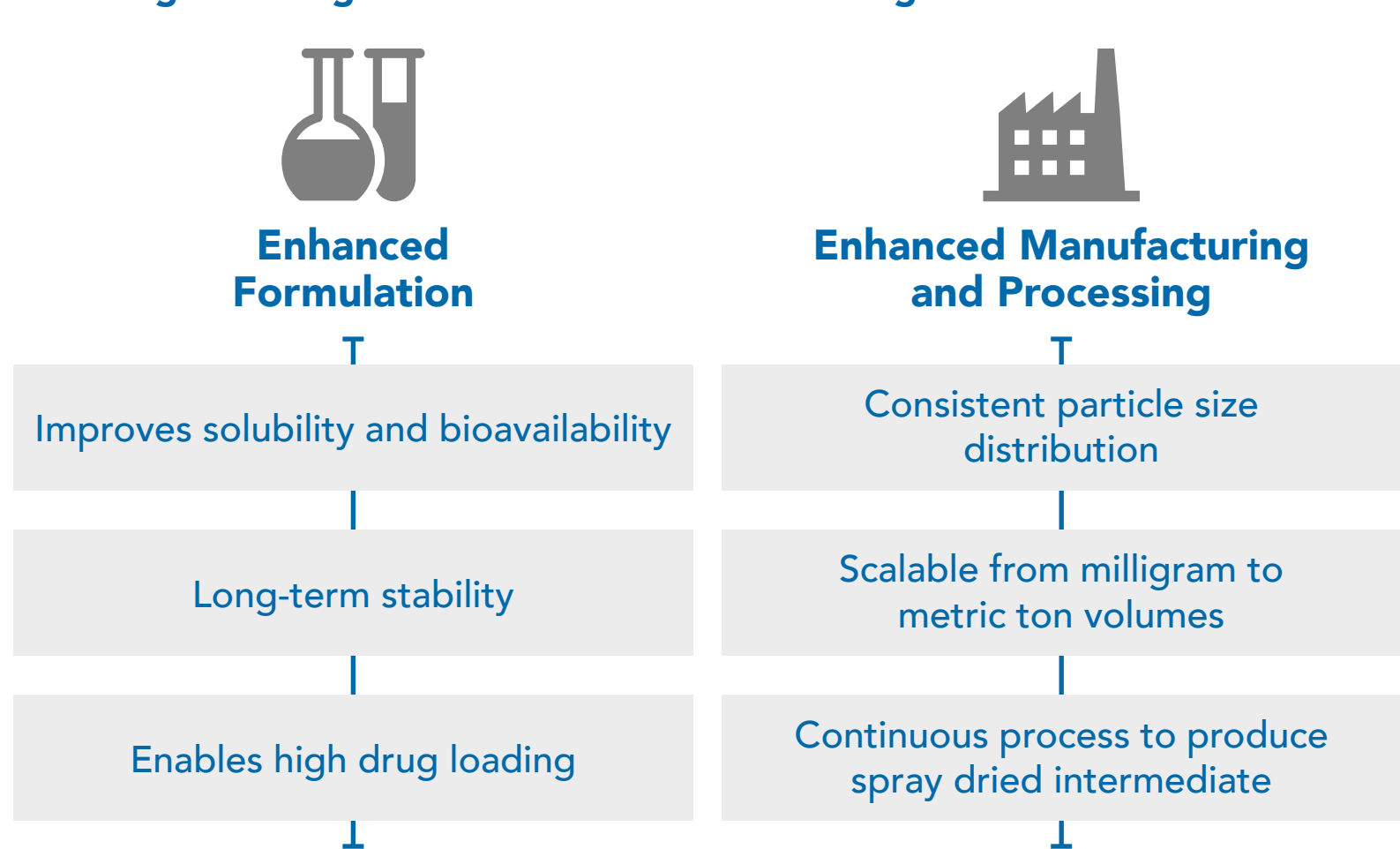
APPLICATIONS

Spray drying is a well-established technology for processing a wide range of drug types and dosing requirements



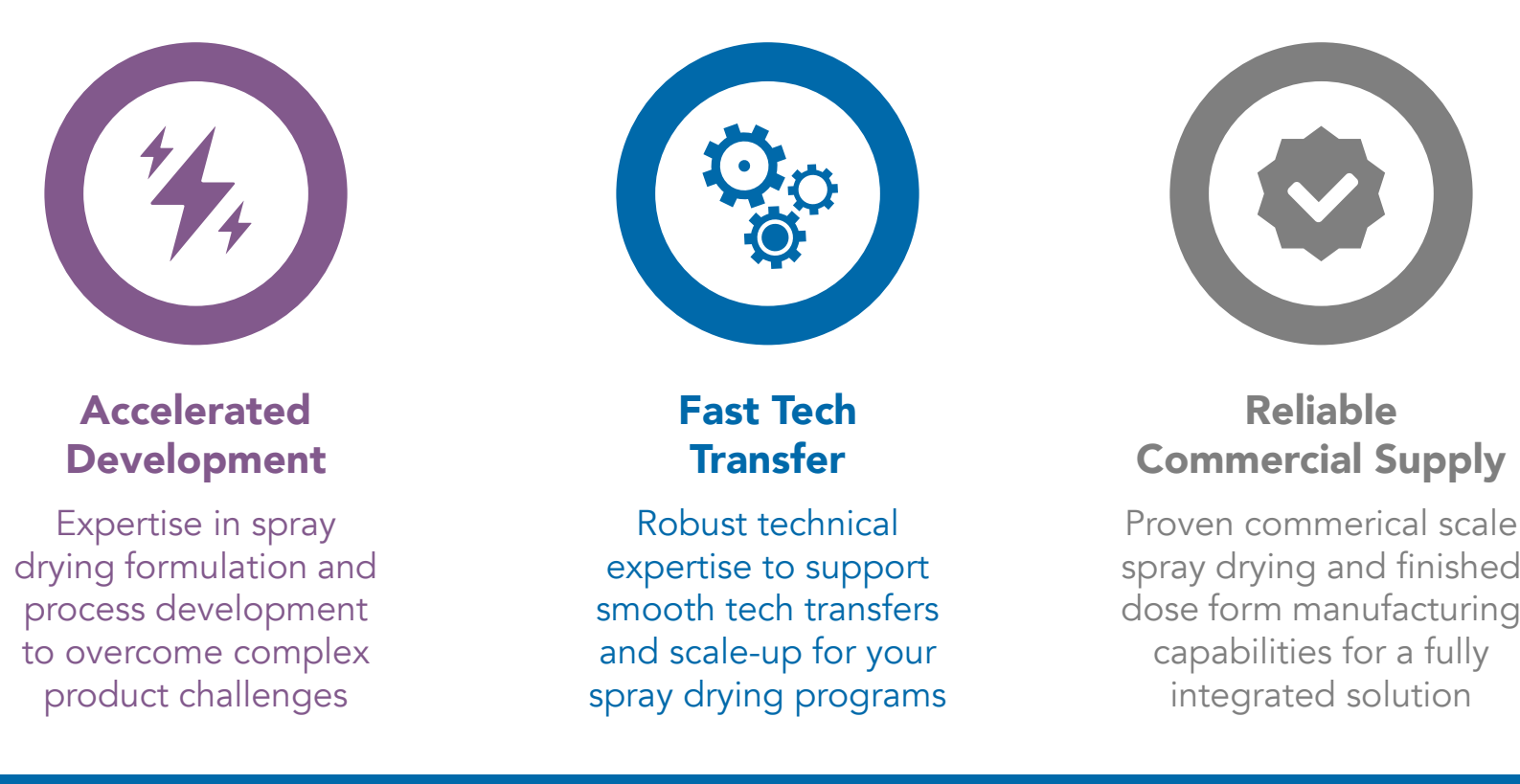
BENEFITS

Spray drying is known to improve the delivery profile of APIs and offers several advantages in drug formulation and manufacturing



WHY CATALENT

Catalent offers comprehensive integrated spray drying solutions, from early development, through commercial-scale manufacturing, to accelerate your path to market



Every molecule has a challenge. We have a solution. Challenge Us.