



# Next Generation Active Solutions

Unparalleled moisture management for  
transdermal drug delivery systems



Your product, actively protected™

**Aptar**   
CSP Technologies

# Next Generation Active Solutions

## Best-in-class integrated packaging and delivery system protection for Microarray Patches

Whether you need a solution to improve the stability and shelf life of your current transdermal product or you are seeking a customized, end-to-end solution for your transdermal drug delivery system, Aptar CSP Technologies is the ideal partner.

Our 3-Phase Activ-Polymer™ technology and Activ-Film™ materials provide customized moisture management and/or oxygen or volatile organic compound scavenging that can be integrated into your current packaging and automation processes. Or, we can collaborate with you early in the design and development process to provide turnkey services from concept to prototype to commercialization.

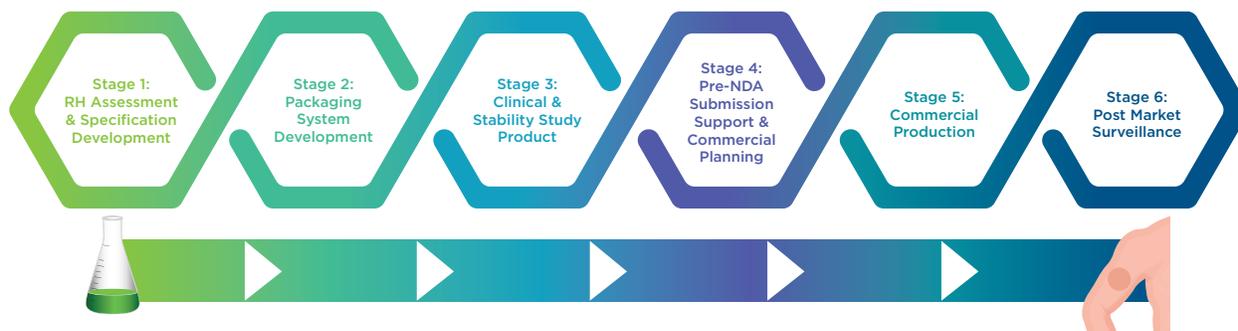
Wherever you are in your development process, Aptar CSP Technologies is committed to working hand-in-hand with you to solve your unique problem and provide you with best-in-class integrated packaging and delivery system protection for your product.



## Benefits

- Customized accelerated development services with Xcelerate
- Patented 3-Phase Activ-Polymer™ Technology to extend shelf life
  - Moisture management - elevated, buffered or minimized relative humidity
  - Oxygen or volatile organic compound scavenging
- Solutions designed to solve a specific problem or address multiple issues simultaneously
- Turnkey design and device assembly support services

## Xcelerate Development Services



**Xcelerate Development Services** is a process to expedite shelf-life determination with active solutions. It is a “right the first time” approach to stability challenges, package design, and speed to clinical trials. This process virtually eliminates protracted testing and costly reformulations.

[csptechnologies.com](http://csptechnologies.com)

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