



Next Generation Active Packaging Solutions

Aptar CSP Technologies' 3-Phase Activ-Polymer™ technology offers ultimate moisture, oxygen, and VOCs protection.

Your product, actively protected™

Aptar 
CSP Technologies

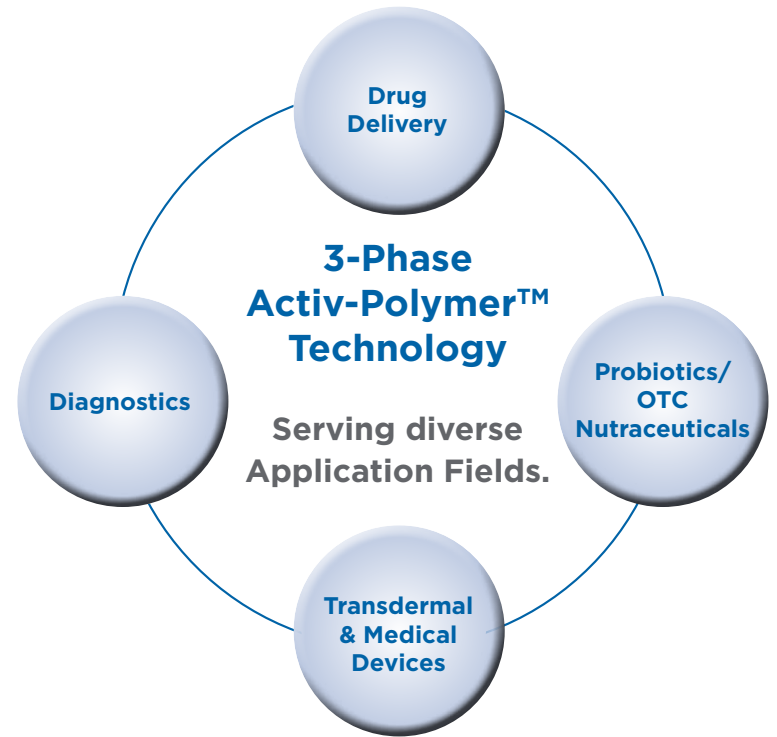
Portfolio of Active Packaging and Delivery Solutions

Your product and the stability challenges you face are unique. So are our solutions.

Aptar CSP Technologies' patented 3-Phase Activ-Polymer™ technology offers customized solutions to protect your products from volatile compounds in the headspace of your drug product. Our materials technology can adsorb, release or scavenge gases to custom-engineer the optimal environment for your product's protection.

Whether you need protection for your APIs oral solid doses, probiotics, diagnostics, or transdermal and medical devices, we can partner with you to deliver the stability solution you need.

Let us fulfill your custom product design, development and manufacturing needs.



Serving Patient Needs

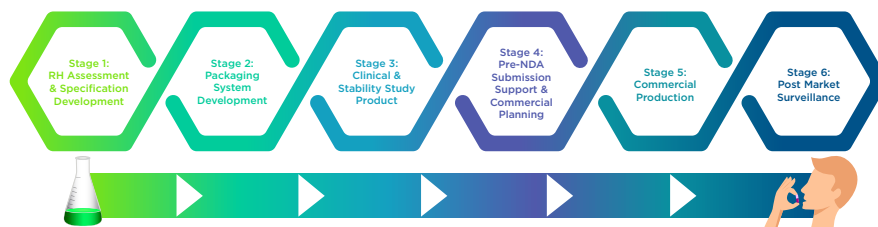


| Dermal | Diagnostics | Oral Solid Dose | Probiotics | Respiratory |

Benefits of partnering with Aptar CSP Technologies

- **Extend shelf life**
Integrated product protection for managing humidity, oxygen and VOCs without gas flush/purging, secondary packaging or refrigeration.
- **Expanded delivery options**
Move from bottles to blisters or incorporate a molded active component or film to enhance stability without impacting your design.
- **Proven expertise**
Deployed to derisk and expedite your drug development process.
- **Full partner from concept to commercialization**
End-to-end development support from design to formulation development, stability, regulatory submission and market launch.

Xcelerate Development Services



Award-winning **Xcelerate Development Services** designed to expedite time-to-market.

csptechnologies.com

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