

CASE STUDY

Solving A Difficult Tablet Formulation
That Combined Multiple APIs

CHALLENGE

Develop a tablet formulation that combines three separate APIs with wide differences in strength, one of which has sticky properties.

SOLUTION

- Daily hands-on communication with the client.
- Experiments to determine:
 - Correct level of excipients needed
 - Excipients whose particle size married well to APIs
- A multi-step staged geometric mixing of APIs and excipients.
- Sticky API was wet granulated, dried, and milled.

OUTCOME

The manufacturing process TEDOR developed consistently produced uniform results. The product was approved and commercialized, and is currently in production at TEDOR.