8 CRITERIA FOR A MORE SUCCESSFUL API PARTNERSHIP

Outsourcing API development can save time and money. Or it can waste them. Since the difference between these outcomes stems from your choice of a development partner, careful consideration of these eight critical areas is required to help ensure a fast, smooth API development process.

1. SCIENTIFIC CAPABILITIES:
   Your partner should have the breadth and depth of scientific expertise to help you achieve your goals from having developed thousands of incurred transformations and can guide you to a successful outcome.

2. TOXICOLOGY EXPERTISE:
   It is essential that your partner has in-depth knowledge and expertise in the toxicology of compounds to ensure the protection of people, other products, and the environment.

3. DRUG PRODUCT PERSPECTIVE:
   The connection between drug substance and drug product formulation is critical. Your partner, having an integrative perspective of drug substance and drug formulation, can manufacture a formulation meeting API to ensure a more successful product development process.

4. SUPPLY CHAIN:
   If starting materials are not readily and can’t be purchased off the shelf, does your partner have experience finding them at reduced quality, or have access to a qualified supplier network? Establishing such a network is a long-term process that requires supplier skills and testing.

5. EXPERIENCE:
   Do the scientists at your API partner have sufficient knowledge and experience? A proven track record of predicting roadblocks and solving challenges will ensure your development timeline is achieved with minimal process delays.

6. LIFECYCLE MANAGEMENT:
   Your partner should help with the balance of an API that is seldom over-engineered or neglected for the immediate-use phase. This is critical. Your ideal partner also should give you a clear or early late-oncoming factors that can ensure success.

7. CULTURE:
   The transparency of your API partner and their positive commitment to your success is a major factor. How do their collaborators react to your changing needs? Culture also affects tenure: if none of your lead team members from your last project are still around, what does it say about the culture?

8. FINANCIAL STRENGTH:
   This directly affects your API partner’s ability to invest in state-of-the-art equipment and continue to innovate to ensure you will always have a partner to take care of your manufacturing needs.

Based on our vast experience and track record, Patheon provides solutions for the complexities of API development.

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