Case Study

Market Intelligence of Rigid Packaging Recycled Resins (R-HDPE, R-PET and R-PP)

CLIENT

A leading multinational consumer goods company wanted to understand the entire value chain of the recycled polymers (R-HDPE, R-PP, R-PET) for rigid packaging, along with supply analysis, technology landscape, and pricing dynamics.

RESEARCH METHODOLOGY

Desk research (Industry associations, commercial databases, Aranca research repository and public sources of information); 30+ telephonic interviews with subject matter experts

RESEARCH FRAMEWORK & DELIVERABLES

- **VALUE CHAIN OVERVIEW:** Detailed value chain analysis in prominent regions and countries primarily understanding the roles, responsibilities of market participants and integration in the value chain

- **MARKET ANALYSIS:** Understanding demand-supply dynamics across regions and key countries by resin type, leading players, capacity additions in Europe, Asia-Pacific, North America

- **PRICE MODEL AND MECHANISM:** Insights on resin price index and indices, price correlations, M-o-M growth rate, price level by month/quarter, waste prices index, drivers affecting prices, pricing models, contract vs spot-buying & sourcing

- **TECHNOLOGY LANDSCAPE:** Detailed analysis on technology evolutions in depolymerisation, pyrolysis, gasification and solvent dissolution, including company landscape, consortiums and ISCC mass balance approach

SAMPLE ANALYSIS TEMPLATES