

CASE STUDY Value AG

ACCURATELY PREDICTING FUTURE DEMAND AND OPTIMIZING OPERATIONS

THE COMPANY

Value AG is a leading German company specializing in the comprehensive analysis and valuation of real estate across all asset classes. It functions as an independent partner to banks, insurance companies, and investors, providing valuation reports, inspections, and market data.

PROBLEM STATEMENT

Operational teams rely on manual estimates or static rules to plan staffing. These methods often fail to capture seasonality and real-time trends, leading to over-staffing and inefficiencies.

GEMMA ANALYTICS x VALUE AG

GEMMA SOLUTIONS:

Machine-Learning Forecast Models:

We build forecasting models that incorporate historical trends, seasonality, product mix, promotions, and external factors to predict future demand.

Operational Planning Optimization:

Forecast outputs are integrated into planning processes to reduce cost, improve service levels, and ensure resources match demand.

Achieving 90% accuracy with the forecasts and thereby **reducing over- and understaffing by up to 50%** across all regions