**Stakeholder Questions**

**Management and Decision-Makers:**

Overall Performance: How is the overall production and quality of cement performing over time?

Production Efficiency: Are there any trends or anomalies in the Drive Power, Separator Speed, or Fan Power that might indicate inefficiencies?

Quality Assurance: How is the Residue and Blaine value changing, and is it within acceptable limits?

Demand Forecast: Are we meeting the demand for different types of cement (cem\_type)?

Cost Analysis: Can we identify areas where we can reduce costs, such as G-Moisture or material consumption (Gypsum and Fly Ash)?

Maintenance Needs: Are there any patterns in the Position\_Master Roller1 or Hydraulic Pressure that might suggest maintenance needs?

**Quality Control:**

Particle Size Distribution: Is the Residue measurement consistent and within the desired range for quality control?

Fineness: Are the Blaine values consistent and meeting industry standards?

Chemical Composition: Are the C3A and C4AF values within acceptable limits for the desired cement type?

Sulfur Trioxide Content: Is the G-SO3 content within compliance with environmental regulations?

Moisture Levels: Are there fluctuations in G-Moisture that could affect the final product quality?

**Production and Engineering:**

Raw Material Usage: Are we effectively utilizing Gypsum and Fly Ash in the production process?

Equipment Efficiency: How is Drive Power, Separator Speed, and Fan Power affecting equipment efficiency?

Roller Position: Is the Position of the Master Roller1 consistent and within the desired range?

Hydraulic Load: Are there spikes in Counter Pressure\_HLSM\_mm that might indicate a need for adjustments or maintenance?

Energy Consumption: How is energy consumption (e.g., Fan Power\_Kw) changing over time, and can we optimize it?

**Sales and Marketing:**

Product Demand: How is the demand for different types of cement (cem\_type) evolving?

Quality and Marketing: Can we use the quality metrics (Residue, Blaine) to differentiate our products in the market?

Cost Analysis: Can we ensure that the cost (e.g., Gypsum and Fly Ash usage) is aligned with the market pricing and profitability?

**Regulatory Compliance:**

Environmental Compliance: Are we within the regulatory limits for Sulfur Trioxide (G-SO3) content and other environmental factors?