BEYOND SUPPLY:

HOW SCHREIBER'S R&D TEAM DELIVERS CUSTOM SOLUTIONS

Transforming cream cheese manufacturing challenges into competitive advantages through collaborative innovation.





Schreiber Foods' dedicated R&D team goes beyond traditional supplier relationships to become true solutions partners. Through deep technical expertise, collaborative methodology, and category-specific specialists, we transform complex manufacturing challenges into streamlined processes that drive efficiency, reduce costs, and improve product quality for food manufacturers.

THE CHALLENGE: WHEN STANDARD PRODUCTS AREN'T ENOUGH

Prepared food manufacturers face increasingly complex operational challenges that standard cream cheese sometimes can't address. From unique application requirements to process optimization needs, these challenges can result in:

- · Production inefficiencies
- Inconsistent product quality
- · Higher operational costs
- · Missed market opportunities



THE SCHREIBER R&D ADVANTAGE

DEDICATED

CATEGORY SPECIALISTS

78+ YEARS

INDUSTRY EXPERIENCE

CONNECTED

COMPREHENSIVE INDUSTRY ACCESS



TEAM STRUCTURE & CAPABILITIES

Our R&D team features dedicated partners for each product category, including cream cheese specialists who understand the unique challenges of dairy manufacturing. Our technical backgrounds span:

DAIRY SCIENCE: Deep understanding of protein structures, fermentation processes, and texture development.

FOOD ENGINEERING: Process optimization and equipment integration expertise. **PRODUCT DEVELOPMENT:** Custom formulation and application-specific solutions.

CUSTOMER-CENTRIC METHODOLOGY

UNDERSTAND: We dive deep into your current challenges and operational context.

ANALYZE: Our team evaluates existing approaches and identifies gaps.

INNOVATE: We bring in dedicated R&D resources to develop custom cream cheese solutions.

IMPLEMENT: We offer a collaborative rollout with ongoing support and optimization.

STAY AHEAD OF INDUSTRY TRENDS

Our dedicated Insights and Foresights team continuously monitors the industry landscape, predicting future trends and ensuring our solutions remain cutting-edge. This forward-thinking approach, combined with access to comprehensive industry databases, positions us as thought leaders in dairy innovation.

ON-SITE BLENDING OPTIMIZATION

The Challenge: A major cream cheese manufacturer was experiencing inconsistent texture and yield issues in their blending process, leading to product waste and quality concerns.

Our Approach: Our R&D team conducted on-site analysis to identify root causes, examining both process parameters and ingredient interactions. We discovered that temperature fluctuations during blending were affecting protein stability.

The Solution: We implemented a dual approach: process improvement recommendations for temperature control and a custom ingredient substitution that provided better stability across temperature ranges.

Results: Improved consistency, reduced waste, and enhanced product quality that met all customer specifications.

MULTI-APPLICATION MELT PROFILING

The Challenge: A customer needed the same base cream cheese to perform differently across multiple applications - some requiring smooth melting for sauces, others needing structure retention for baking applications.

Our Approach: Our technical team conducted comprehensive melt profiling analysis, studying how different processing parameters affected the final product's behavior in various applications.

The Solution: We developed customized process recommendations that could be adjusted based on the intended end-use, allowing one base formulation to meet multiple application requirements.

Results: Streamlined production with one versatile base product, reducing inventory complexity while meeting diverse application needs.



PARTNERSHIP BEYOND PRODUCTS

Our competitive advantage stems from four key differentiators that set us apart in the dairy industry:

1) DEEP CUSTOMER RELATIONSHIPS

We invest in understanding your business beyond just product specifications. Our team becomes an extension of your operations, providing ongoing support and proactive solutions.

2) DECADES OF EXPERIENCE

Our accumulated knowledge across countless applications and challenges means we can often anticipate issues before they arise and provide proven solutions.

3) INDUSTRY LEADERSHIP

As recognized leaders in dairy innovation, we're not just keeping up with industry trends, we're setting them. Our research contributes to industry standards and best practices.

4) COMMITMENT TO EXCELLENCE

Our approach is recognized in our annual "<u>Doing Good</u> <u>Through Food</u>®" report, showcasing our dedication to innovation, sustainability, and customer success.



THE FUTURE OF COLLABORATION

The food industry continues to evolve rapidly, with new challenges emerging in sustainability, consumer preferences, and regulatory requirements. Our R&D team is positioned to help you navigate these changes through:

DEDICATED

INSIGHTS & FORESIGHTS TEAM

GLOBAL

INNOVATION CENTER **CUSTOMER**

FOCUSED
RELATIONSHIPS

Our Insights and Foresights team continuously monitors emerging trends, ensuring that our solutions not only address today's challenges, but also prepares you for tomorrow's opportunities.

READY TO TRANSFORM YOUR OPERATIONS?

Every manufacturing challenge is an opportunity for innovation. Our R&D team is ready to partner with you to develop custom solutions that drive efficiency, quality, and growth. Contact us today to discuss how our expertise can address your specific cream cheese manufacturing challenges.

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