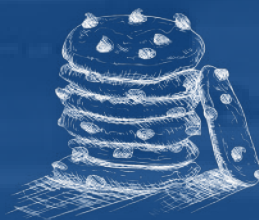
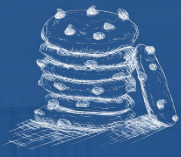




# Success Case: QTS-400

## Chip Paste Handling





# Success Case: QTS-400

## Chip Paste Handling

### Situation

Before the implementation of the QTS-400 pump, a chocolate and confectionery company experienced several issues with their existing pumps for a cookie paste application. These problems included:

- **Frequent Failures:** The pumps required constant maintenance due to breakdowns.
- **Downtime:** Failures caused production stoppages, affecting overall efficiency.
- **Contamination:** Risk of product contamination due to leaks and pump wear.
- **High Maintenance Costs:** Frequent repairs and replacements generated significant expenses.

### Capabilities

The QTS-400 pump offers a range of technical features that make it ideal for demanding applications in the food industry:

- **Sanitary Design:** Complies with the strictest hygiene regulations.
- **Stainless Steel Construction:** Resistant to abrasion and easy to clean.
- **High Performance:** Provides a constant and efficient flow, minimizing processing time.
- **Low Maintenance:** Robust design and high-quality components ensure long service life.
- **Mechanical Seal:** Prevents leaks and guarantees product integrity.

### Implemented Solution and Results

The implementation of the QTS-400 pump in the cookie paste production process delivered significant improvements:

- **Reduced Downtime:** Pump failures were drastically minimized, reducing unexpected production stoppages.
- **Increased Efficiency:** The QTS-400's constant and efficient flow enhanced overall productivity.

**Improved Hygiene:** The sanitary design and mechanical seal eliminated the risk of product contamination.

**Reduced Maintenance Costs:** The durability and low-maintenance design of the QTS-400 significantly lowered operating expenses.

#### Before (Gear Pumps)

- Frequent failures
- High downtime
- Risk of contamination
- High maintenance costs

#### After (QTS-400)

- Reduced failures
- Increased efficiency
- Improved hygiene
- Lower maintenance costs
- 

Discover how the QTS-400 can transform your industrial processes.

Visit our website for more information.

