

# CONSUMER GOODS

## Highlights

SDI Market  
Consumer Goods

Market Sector  
Baked Goods

Key Delivered Benefits  
Speed / Expertise / Inventory Accuracy

Results  
Standardization  
Predictive Inventory  
Cost Savings



**MRO for a more  
connected enterprise**

***Taking a global baked goods manufacturer from a non-standardized reactive maintenance environment to a predictive / preventive one.***

This SDI client had 25 sites that all needed key data entered into a new CMMS – a system used by all 25 plants **differently**. Lack of standardization resulted in wasted time, effort, money, plus a sharp decline in productivity.

### Client Issues

With an under-powered CMMS, and a completely reactive process in place, this bakery giant immediately ran into trouble when acquiring other smaller bakeries – the scope was simply **too much to handle**. Part numbers, descriptions and IDs needed to be in the system...critical data was being lost.

### SDI Solution

After given a 2-plant pilot, SDI revealed – and resolved – obsolete inventories and other issues that were hindering storerooms across the enterprise. We were soon awarded **all 25 sites**, whereby we utilized project managers and inventory specialists implementing detailed project plans at each location.

We gather data in real-time using a custom-designed, ergonomic cart, and apply QR codes to each part (not just the bin) to increase long-term inventory accuracy for each geographically diverse and remote location. **100,000+** SKUs are now being managed seamlessly.

### Safety is a Priority

This bakery giant is committed to a culture of safety, so SDI conducts **safety meetings each day** – and even created a process manual with safety criteria. Each SDI staff member adheres to this manual to ensure reliable standardization at each site.

### Client Results

- *Site is completely engaged and the benefits of an organized storeroom are felt every day – **speed and inventory accuracy are now the norm***
- *Lines of communication are **more open** between the site, the SDI team and the regional/ maintenance manager*
- *All systems and processes are **standardized***
- *We were able to ramp up quickly, completing the first two plants in just **6 weeks***
- *We mobilized a **staff of 284** to make a tight deadline*
- *SDI continues to be this client's **single-source supplier** for enterprise asset management initiatives*





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**After SDI assessed  
25 sites for  
obsolete inventories...**

**we standardized  
all systems  
and processes...**

**moving this client  
from reactive operations  
to predictive.**

# BASIC MATERIALS

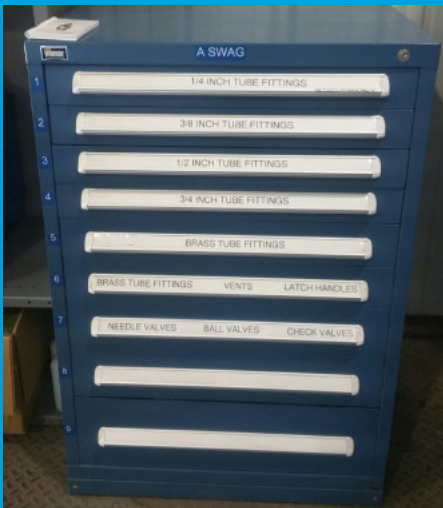
## Highlights

SDI Market  
Basic Materials

Market Sector  
Chemical

Key Delivered Benefits  
Dramatic cost savings

Results  
Streamlined day-to-day operations  
Increased inventory accuracy  
Improvements in stock-outs



**SDI**  
MRO for a more  
connected enterprise

*We helped this specialty chemical company organize a storeroom that was in wasteful disarray. The chemistry with SDI was right.*

As a service company – not a supplier – SDI was able to get this globally relevant client up and running with a reorganized, bar-coded storeroom in 6 weeks. Client had attempted an internal solution themselves – for years.

## Client Issues

Storeroom was already set up with racking and internal engineers were working on organizing the storeroom – unsuccessfully. They knew they wanted it organized, but didn't know how to achieve optimal inventory accuracy.

Plant manager and maintenance manager focused more on maintenance than on MRO. Lack of organization lead to problems with ordering stock that was already on hand, no visibility of current inventory or stock-outs. Plus, they were running an open storeroom – not secured, highly vulnerable.

## SDI Solution

- Performed initial site assessment
- Designed storeroom layout
- 5s'd the storeroom
- Secured the storeroom
- Barcoded entire physical inventory to validate all data in the system
- Provided best practices for new item adds
- 60% of their inventory was already in SAP, we captured the remaining 40% and provided manufacturer, part number, new item adds

## Client Results

- It took SDI just **6 weeks** to complete the storeroom project that internal engineering staff had been working on for almost a year
- Improvements in **stock-outs**
- Greatly enhanced inventory accuracy
- Streamlined management of all day-to-day operations
- SDI is close to handling **8 more plants** for the same project





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way to **accurately**  
track inventory...

SDI secured and  
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streamlining operations  
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