



Global nutritional products manufacturer replaces aging barcode solution to improve speed and traceability.

DSM



## SUCCESS STORY

## Challenge

Chi-Ming Yip is the Regional Operations Manager for DSM who oversees highly automated manufacturing facilities in the Asia Pacific region. Yip needed to replace an aging barcode scanning solution that was no longer supported, and find a mobile data collection system for SAP to use in the production process. This new mobile technology would have to satisfy the company's stringent security requirements while remaining adaptable to complex workflows and supporting lot-level traceability. The new solution would also have to provide greater productivity with fast barcode scanning while running the latest enterprise hardware devices.

## Solution

DSM selected RFgen, an SAP-certified mobile barcoding solution that provides real-time connectivity with SAP and the industry's most flexible, secure data collection.

RFgen can be quickly tailored to fit unique workflows while remaining scalable. End users can interact with intuitive, easy-to-learn mobile apps to scan barcodes and transact inventory using barcode scanners, tablets, and other mobile devices.

In addition, DSM also decided to use RFgen to manage and control production processes, a crucial optimization for order fulfillment and storing finished goods in the warehouse.



### Industry

Nutritional Products  
Manufacturing



### ERP

SAP



### RFgen Solutions

Inventory Management  
Manufacturing  
Traceability



“Overall, we have observed a 20% improvement in speed and productivity with RFgen. Accuracy is much improved because the control flow is solid.”

Chi-Ming Yip, Regional Operations Manager  
DSM

## Results

After implementing RFgen in Singapore, Malaysia, New Zealand, and India for movement process flow and weighing control, DSM experienced significant improvements at every level of operations. Benefits include:

- ▶ Streamlined production processes and cycle counting
- ▶ Speed and productivity improved by 20%
- ▶ Significantly increased accuracy
- ▶ Enhanced traceability of food and nutritional products
- ▶ Dramatically shortened training time for new workers

### Achieving True Traceability

As any food or nutritional product manufacturer knows, traceability of both ingredients and finished goods is of the utmost importance to consumer safety. RFgen lot number tracking helped DSM improve overall traceability.

“Traceability is the number one concern in an accredited Food Safety System manufacturing plant,” said Yip. “With RFgen, I have observed several benefits, including better traceability and productivity.”

### YOUR SUCCESS STORY COULD BE NEXT.

Click or scan the QR code to schedule time with an RFgen expert to learn what mobile barcoding can do for you.



(888) 426-2286 | LetsTalk@rfgen.com  
www.rfgen.com