

FlashBack — Customer Testimonial

Scott Capps, Solid Dosage Maintenance engineer with Nutra <http://nutramfg.com>

Here's how FlashBack is making a difference at Nutra Manufacturing, the world's leading manufacturer of vitamins and nutritional supplements for more than 25 years.

Situation Analysis:

As the world's leading producer of vitamins and nutraceuticals designed to encourage healthy living, Nutra's manufacturing facility in South Carolina is responsible for producing the company's worldwide product supply. Nutra manufactures 100 million tablets and 25 million capsules per week at its facility in Greenville, S.C.

With machines running an average of 100 hours per week and producing thousands of capsules, tablets and softgels per minute, wear and tear on machinery can cause product to break or be mishandled. When production problems occur, the rapid speed of the machinery means that solutions can't be identified by using the naked eye. Shutting down the line and using trial and error to diagnose the problem is costly and impacts production. To keep the equipment humming and maintain stringent product quality standards, Nutra supervisor Scott Capps investigated several types of video monitoring systems before selecting FlashBack from FlashBack Vision Solutions.

How Nutra Is Using FlashBack:

Troubleshooting Problems On The Line:

"We are using FlashBack to troubleshoot issues within our manufacturing lines," said Capps. "We had an issue where our capsules were sliding out too far and falling off the line, causing us to lose product. When we set up FlashBack and went back frame by frame, we were able to quickly determine that worn-out tooling at the top of the track was causing the issue. Our team fixed the problem once we were able to 'see' what was happening. Since the speed of our equipment doesn't allow the naked eye to see what is happening when there is a mechanical error, we needed a system that allows us to monitor the situation, isolate the problem and then go back in split second increments to find out what's causing the issue. We're extremely pleased with our investment in FlashBack's technology."

FlashBack's Benefits:

Affordable Technology:

"I researched several other video monitoring systems before choosing FlashBack," said Capps. "It was about half the cost investment of its competitors, but offered the features and technology we needed in a video monitoring system."

Video Capture and Frame-by-Frame Playback

"We are able to set up FlashBack's camera and walk away from the problem," said Capps. "When the issue occurs, the machine operator can hit a button. The system stores video from 3 minutes prior to the issue so we can use the remote to go back, watch it happen and go through frame by frame to find out what's causing the issue. Before you could have several people standing there, watching the line to try and see the problem as it occurred."

Ease of Use

"When we received the equipment, I gave the instructions and the system to my mechanics and asked them to set it up," said Capps. "They had it up and running quickly without any assistance, even though they hadn't ever worked with the system before."

Future for FlashBack?

"Our packaging facility about 30 miles away has already heard about the system and wants me to bring it down so they can try it out as well," said Capps.