

COSMETIC FIRM:

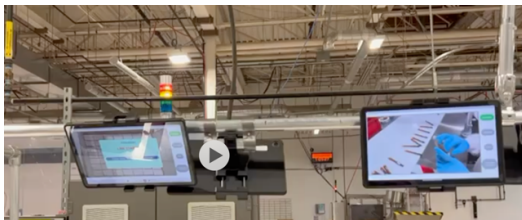
Summary: One of the major cosmetic manufacturing companies in North America, was facing efficient issue on production floor - having to grapple with boundless paperwork & constant need for training temporary workers. Leading to product quality issue and man-power wastage and raw material. Bandgi Technologies enabled & deployed our Digital Floor Automation Industry 4.0 platform, full capable for paperless – data acquisition using Tablet devices on floor, on-demand video available for temporary workers, thereby bringing improvement.

Challenge:

The cosmetic company was incurring loss because of the absence of a Digital Floor Automation system during the peak season. The company hired temporary workers during peak seasons. But, since the workforce was all new and had no prior training, they were not able to make the expected quality, because of which this market leader was unable to meet the increasing demands.

The Approach:

Bandgi Technologies met the management of the cosmetic management, requirement gathering interviews that took place with different stakeholders to understand their requirements and expectations. We then decided to leverage Industry 4.0 and came up with the SaaS product to enable Digital Floor Automation (DFA). We provided this company an admin website, which enables to schedule work orders and allocate workers to shifts. we designed and developed a Tablet mobile application each worker station over the production line. This tablet would run videos, show images, and ask workers to take a quiz, ensuring that they are well versed with what to do.



The Solution:

Now, when the SaaS product is fully functional and the DFA platforms are being used on the production line, the Cosmetic company has given a lot of positive feedback. The people operating the production line are happy as they no longer have to run after workers, ensure they are working on their correct spot, or even keep on nudging them.