

ASTARI NIAGARA

Creating a Quality and Efficient Production



ASTARI NIAGARA

Industry

Manufacture



Users

18



Locations

16

“
Nimbly helps us to create consistency, transparency, and control in the daily production process.”

Yogie Khrisnawan

Chief Quality Officer
Astari Niagara



About Astari

Established in 1980, Astari Niagara is the first mass production of wooden picture frame company in Indonesia. With a factory area of 33,000 m², Astari can produce about 750,000 pieces of frames per month with sophisticated and high-quality product designs.



Challenges

According to Astari, three things determine a manufacturing company's success, namely consistency, transparency, and control of all management and staff.

Implementing these three things in Astari's daily operations requires technology assistance. However, after several attempts, Astari's team found that it was not easy to build an application that could fulfill all of Astari's needs.



The field team needed to check hundreds of aspects every day to ensure Astari's production runs according to regulations. The absence of a predetermined checklist and inspection schedule made the field team often miss some aspects that should be checked. Missing just one part could have a destructive impact on product quality, machine efficiency, and work safety.



The team must report the slightest problem found in the field immediately to the relevant parties. Previously, these findings were reported orally or via spreadsheets. The negative side of this reporting was that the report tends to be more subjective, and there is a high possibility of delays in information delivery. That is why the Astari team needed a real-time and objective reporting system.



With a large area of the factory and so much work to be done, monitoring every team member was impossible to do. It was a big challenge for the managers to ensure whether the report has covered all aspects and has been made accurately to comply with the company standard. This need urges Astari to adapt to technology that can validate the works of its teams.

Nimbly Solution

Building an audit technology that can cover all of Astari's needs, of course, takes a lot of time and effort. Not to mention preparing the necessary resources to maintain the application to continue to meet the needs of Astari's team. Because of this, Astari chose to use Nimbly.



The entire schedule and the questionnaire that the Astari team has to do are recorded in the Nimbly application. They can be accessed by the team in the field easily via their cell phones. After using Nimbly, Astari's team **completed 97% of the scheduled audits.**



Nimbly's customizable digital checklists allow the Astari team to cover a large area in their periodic checks. Currently, **five departments are included** in Astari's routine inspections, including HSE, HRD, EXIM, IT, and Maintenance.



Problems found during the inspection, such as machine failures, will be automatically recorded in the Issue Tracker and assigned to relevant parties so that they can be resolved immediately. Apart from making the **findings report more objective** than before, the Issue Tracker also helps Astari **identify and resolve more issues before the external audit** is carried out.



When there is a need for inventory or machine repair, the team in the field is required to attach a **live photo** on the inspection report as a form of validation, so the Finance Team can immediately process the repair or procurement.



The Astari Management team monitors three things in assessing the team's performance: the number of reports completed, reports missed, and issues resolved. These three things are automatically generated and can be monitored through the Nimbly Admin Dashboard. This makes **operational activities in Astari more transparent** and makes it **easier for the Management team to make data-based decisions.**

Results



97%

of scheduled audits completed



97%

increase in compliance with SOPs



79%

issues resolved on time



Learn how you can implement efficient production. Get your free consultation, today!

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