



IS ANYTHING IS
IMPORTANT
THAN QUALITY?

**ERROR PROOF
OF YOUR
PRODUCTION!**

Sky-FML Quality Management System
“the end of error-prone paper system”

Get it now

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Sky-FML Quality Management System

Sky-FML system comprises of Web and Mobile application that helps to meet industry and customer compliance with a closed-loop digital system of record. Take control with accurate, real-time visibility and data capture to ensure repeatability, predictability and compliances.

Why Rigorous Quality Checks Matter

Rigorous quality control measures are important for component performance. In some heavily regulated industries, mandates are in place for part specification and performance verification. Proper FML services help businesses meet the necessary standards.

The primary benefit of FML is its ability to confirm your process's validity, from Materials and Tools to manufacturing. When your FML declares high-level accuracy between your design and the result, you can guarantee that your processes work as intended.

FML can also improve the communication and relationship between the customer and the supplier. With verified design and process parameters, both parties know what to expect from the final product and will feel satisfied with the result.

First Off

Initial validation of process
& material

Middle Off/ Patrol

Regular checks during
production

Last Off

Final verification of
consistency



First Off



Last Off

Why FML Process?

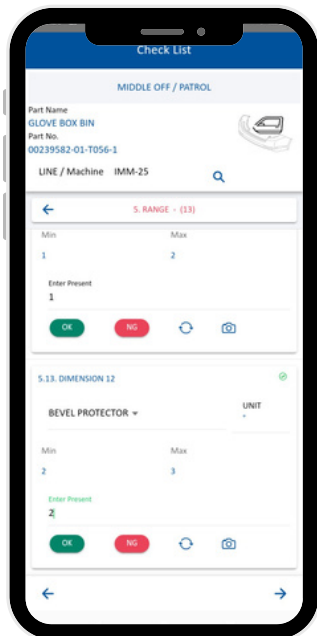
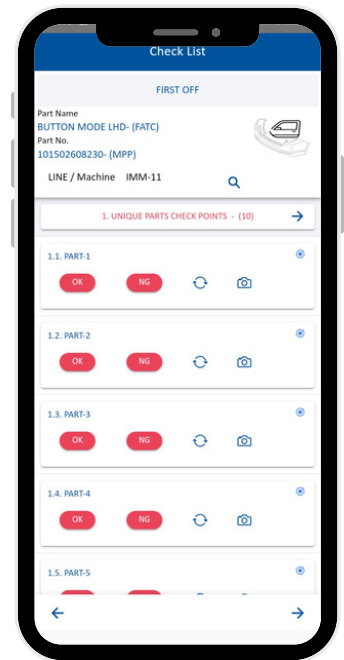
When should First Off to be performed?

First run of a production process,

After any changes that could affect product accuracy.

Applicable circumstances could include:

- Part reentering the product line after a hiatus
- New manufacturing location
- Testing a new supplier
- Customer's request to guarantee they receive the accuracy they want from their parts.



Middle Off/ Patrol:

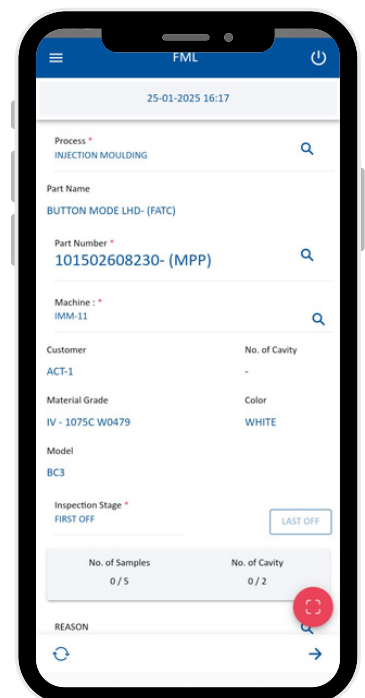
The process of taking precise measurements of parts coming off the line during the production on a constant interval of time subsequent to the First Off, till Last off, to monitor the conformity during the processes. The number of samples may be fewer than the First Off or Last Off.

Last Off:

The process of taking precise measurements of parts coming off the line at the end of production. These undergo comparison with the First Off reports for consistency. By ensuring the measurements are the same at the end, one can logically deduce every part in between meets the part's exacting specifications.

Benefits of Last Off Inspection

- Identifying the root cause of a nonconforming part.
- Verifying that any non-conformances are resolved.
- Establishing traceability.
- Increasing confidence in part conformity, especially in conjunction with the First Off & last Patrol.



Benefits of the Solution Sky-FML

Employee Productivity

Improve effectiveness

Customer Delight

Boost satisfaction

Auto Decision

System marks OK / NG

Efficiency

Enhance organizational performance

Digital Reporting

Clear, legible reports

Quality Compliance

Adhere to customer specs

Error Prevention

No missed quality parameters

Traceability

Track production & non-conformity

Deviation Tracking

Monitor accepted with deviations

On-Time Vigilance

Timely FML checks & deviations

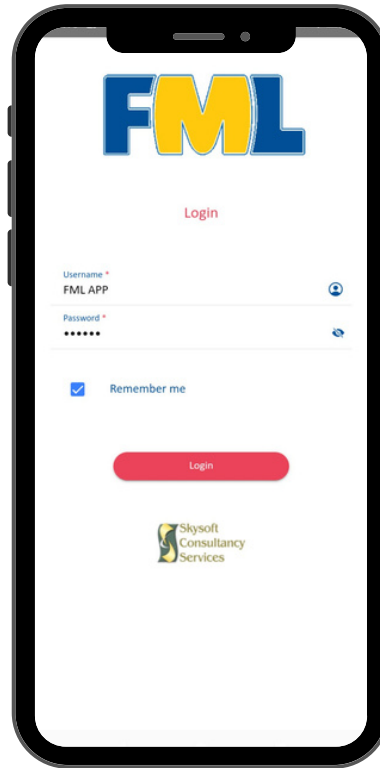


Photo Evidence

Image capture with timestamp

Features

- Multi Branch support
- Project Definition
- Product Definitions and Classifications
- Product wise or Process wise QC Parameter definition, with multi-grouping and multi-iterations
- Sample definition against FML
- Export and Import to Excel provision
- Large Live Display, Dash board work center wise live FML status.
- Roles and user permission
- Deviation overruled log report.
- Work flow approval.
- Barcode enablement to read data
- Image capture on QC checking with time stamp
- Alert system over email and display screen
- Deviation Report

Purpose of Web Application

- To define the necessary master data details such as Product, Quality Parameters and Machine etc.
- Would able to view the quality checking transactions generated from mobile app
- Reports and deviation analysis etc.

PART MASTER

Part No: 12018452
 Part Name: FO_RBC_PUSH BUTTON_DEFROST_NT
 Part Type: Assembly
 Process: ASSEMBLY
 Model: AJ3 SDR
 Customer: EVOCHIEF LLP
 Active: ACTIVE

RM Color: Enter RM Color
 RM Grade: Enter RM Grade
 ALC: NO ALC
 No. of Cavity: Middle Off / Patrol HR
 Sample Qty: F-MP-L

Attachment

Part Param Details | Machine Details

Param Name: Active
 Enter Param Name: [Search] [Clear]

Sl. No.	Characteristics Type	Characteristics Name	No. Of Qty	Min. Value	Max. Value	Display Text	No. of Input
1	Count	No Of As cover	2				1
2	Count	No Of Ring Net Hook	5				1
3	Visual Defects	FROM FROM DAMAGE	0				1
4	Visual Defects	AFTER PAINTING DEFECTS	0				1

FIRST OFF & LAST OFF INSPECTION REPORT

Customer: KASAL INDIA (CHENNAI) PRIVATE LIMITED
 Part Name: FO_RBC_PUSH BUTTON_DEFROST_NT
 Model: AJ3 FC SDR
 Part No: 12018452
 Batch: 112
 Date: 20/08/2023
 Color: 6880-21

S. No.	Characteristics	Specification	Method of Inspection	Date & Time							
				Time	Time	Time	Time	Time	Time	Time	Time
1	Free From Oil Patch	As Per Quality Standard	Visual								
2	Free From Damage	As Per Quality Standard	Visual								
3	Welding Part	As Per Quality Standard	Visual								
4	Drill Inching Name	As Per Quality Standard	Visual								
5	Drill Spot Weight In Grams	As Per Quality Standard									
6	Dimension	As Per Quality Standard									

Quality Inspected By: [Signature]

Register

From Date: 20/11/2023 To Date: 20/11/2024
 Process: ASSEMBLY Product Type: Enter Product Type
 Part Number: Enter the Part No. Customer Name: Enter the Customer Name
 User Name: Enter the User Name Report Type: Result

Register

LOT Number	Customer	User Name	Part Image	Deviation Report	No. Of Screws	No. Of Ring Net Hook	Seal Assy FR
613		FUL APP			5 OK	4 OK	
614		FUL APP			4 NG ng	4 OK	
112		FUL APP				2 OK	10
112		FUL APP				2 OK	10
112		FUL APP				2 OK	10

Purpose of Mobile Application

- The Mobile App is to document the FML activities at the place of work on the mobile, based on the Quality parameters defined in the master
- Would able to capture the images of the Part where ever is applicable to ascertain the quality verifications.

FML

Login

Username *
 FML APP

Password *

☒ Remember me

Login

Skysoft Consultancy Services

Our Services Offers

➔ On-Premises SAAP

Maximize your online presence with our comprehensive digital marketing services. From SEO and PPC to email marketing and online advertising, we tailor strategies to meet your unique business needs and drive measurable results.

➔ On-Cloud SAAS

Create a strong, memorable brand identity with our branding and design services. From logo design and brand strategy to marketing materials and visual assets, we ensure your brand stands out and resonates with your target audience.

Our Commitment

At Skysoft, we believe that quality and innovation go hand in hand. With our advanced solutions and dedicated support, we empower businesses to achieve accuracy, compliance, and growth. Together, let's build a future defined by reliability, efficiency, and excellence.



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Scan to Schedule for
Virtual Demo

