

STITCH

Smart Manufacturing

www.stitchmes.com



What you *ACHIEVE* with Stitch?

1

Improved Visibility and Control

Real-time data access empowers informed decision-making ensuring streamlined operations.

2

Increased On-Time Delivery

Optimized scheduling and resource allocation lead to timely deliveries, enhancing customer satisfaction.

3

Reduced Lead Time

Streamlined processes accelerate process throughput by minimizing order-to-delivery time.

4

Better Resource Utilization

Efficient allocation of manpower, materials, and machinery enhances productivity while minimizing waste and costs.

5

Increased Operational Efficiency

Enhancing productivity by providing real-time monitoring and analysis of production performance, identifying bottlenecks and inefficiencies, and taking corrective actions to improve productivity.

6

Reduced Downtime

Identifying potential breakdowns and taking preventive maintenance actions to reduce downtime.

7

Data Driven Decision-Making

Real-time data and analytics to support better decision-making, in improving overall business performance.

8

Increased Profitability

Improving efficiency, quality, and productivity helps manufacturers to increase profitability and competitiveness.

One unified DIGITAL manufacturing solution to replace all manual and siloed processes





Proudly supporting
150+ factories to
grow and thrive
digitally

100,000+
Users

5000+
Production lines

10+M
Pcs daily

5
Countries

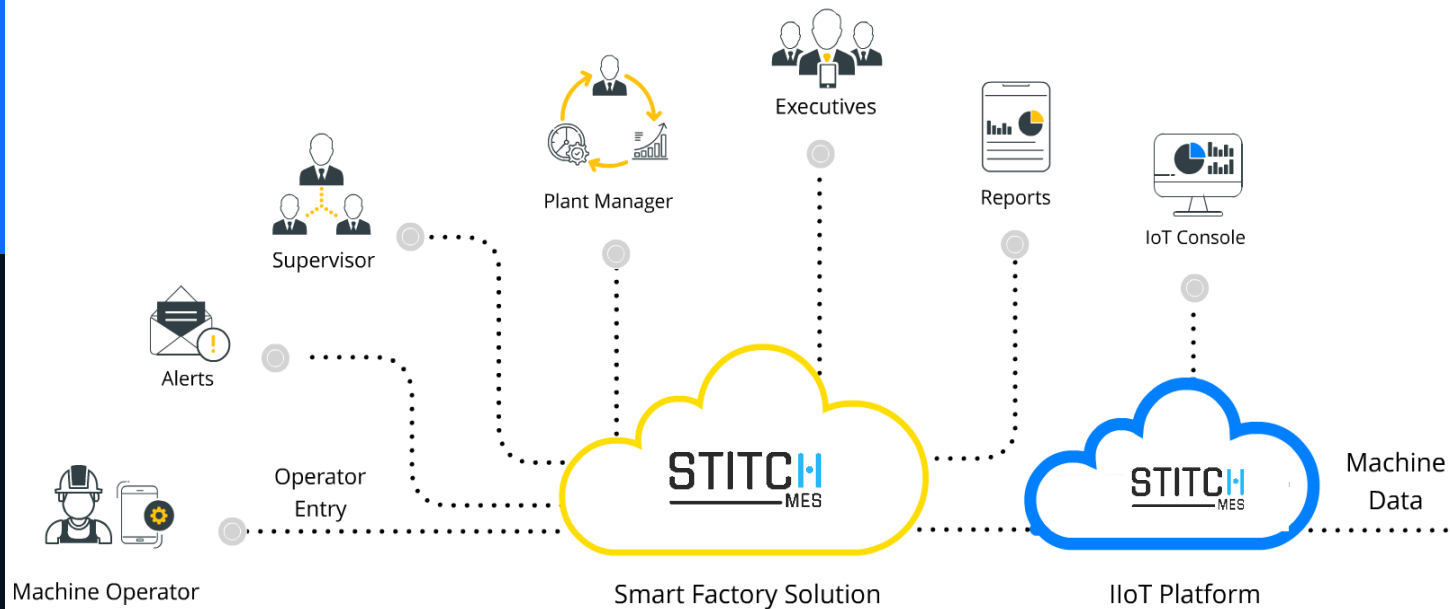
CONNECTED Operations

Production Supply chain Digitized



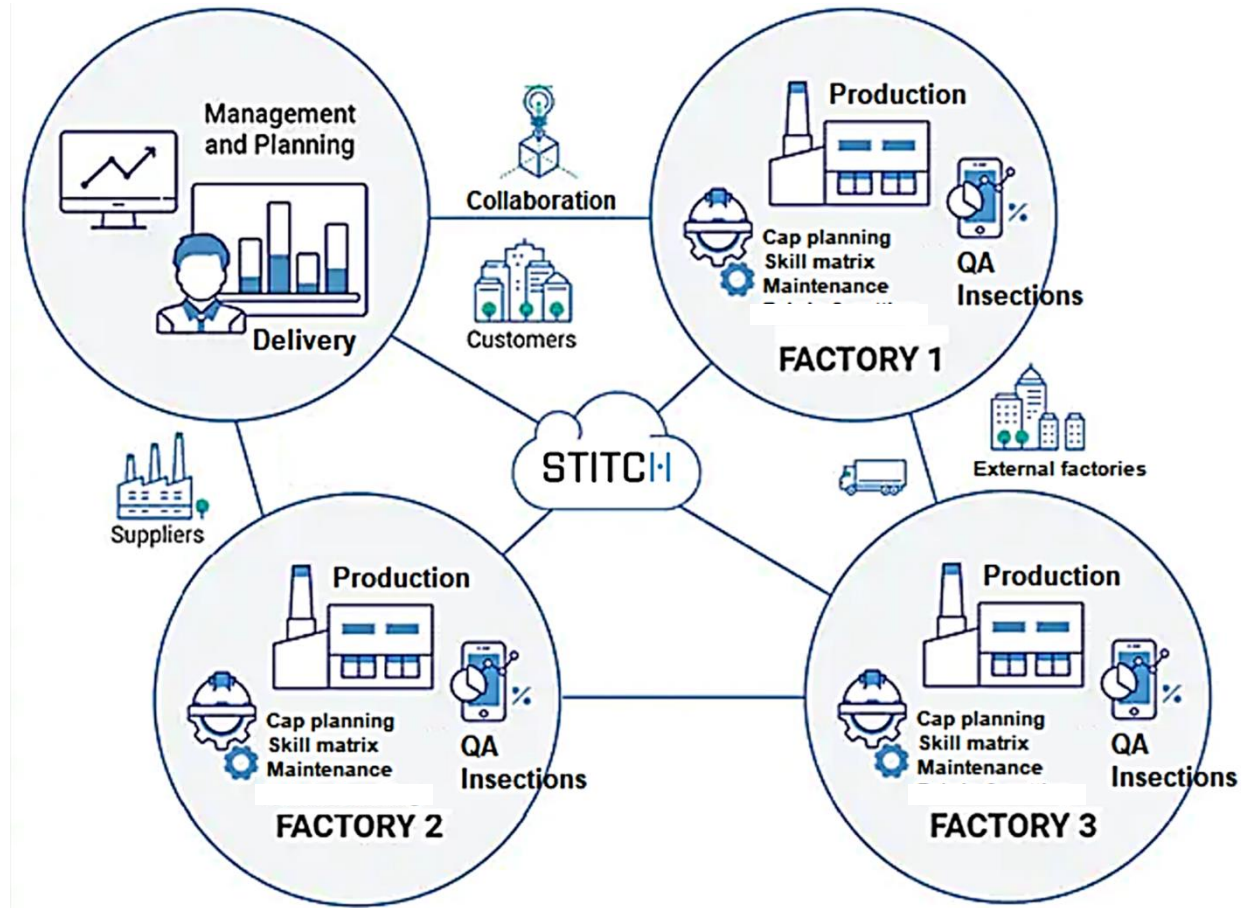
SMART FACTORY

SMART PEOPLE



CONNECTED FACTORIES

Integrated Digital Ecosystem



MODULES:

Complete
Factory Solution

Integrated
Digital
Ecosystem

1

ORDER
MANAGEMENT

2

PRODUCTION
PLANNING

3

TIME & ACTION
MANAGEMENT

4

WAREHOUSE
MANAGEMENT

5

PRODUCTION
MANAGEMENT

6

QUALITY CONTROL
MANAGEMENT

7

MACHINE
MAINTENANCE

8

DOCUMENT
MANAGEMENT

9

COMMUNICATION
MANAGEMENT

ORDER MANAGEMENT

Integrated
digital
ecosystem

Home > Product_Data > Shopify orders

Start typing to filter...

AUTHENTICATION AND AUTHORIZATION

Groups [+ Add](#)

Users [+ Add](#)

PRODUCT_DATA

Fabric Consumptions [+ Add](#)

Fabric Costs [+ Add](#)

Product datas [+ Add](#)

Shopify configs [+ Add](#)

Shopify orders [+ Add](#)

Style colors [+ Add](#)

Select shopify order to change

Search

Action: ▼ Go 0 of 50 selected

☐	ORDER ID	ORDER NUMBER	COLOR	CREATED AT	IS ACTIVE	IS SEND	ROW ACTIONS
☐	5716925546683	140728	Grey	May 4, 2024, 5:15 a.m.	✓	✓	Enter Details
☐	5716927709371	140729	Grey	May 4, 2024, 5:15 a.m.	✓	✓	Enter Details
☐	5716909588667	140727		May 4, 2024, 5 a.m.	✗	✓	Enter Details
☐	5716895137979	140726	Blue	May 4, 2024, 4:45 a.m.	✗	✓	Enter Details
☐	5716878196923	140724	Mix	May 4, 2024, 4:30 a.m.	✗	✓	Enter Details
☐	5716886421691	140725	Mix	May 4, 2024, 4:30 a.m.	✗	✓	Enter Details
☐	5716868497595	140723		May 4, 2024, 4:15 a.m.	✗	✓	Enter Details
☐	5716847001787	140722	Navy	May 4, 2024, 4 a.m.			
☐	5716812791995	140720	Blue	May 4, 2024, 3:15 a.m.			
☐	5716817936571	140719		May 4, 2024, 3:00 a.m.			
☐	5716805255355	140718		May 4, 2024, 2:45 a.m.			
☐	5716787232955	140714	Blue	May 4, 2024, 9:45 a.m.			
☐	5716787527867	140713		May 4, 2024, 9:45 a.m.			
☐	5716790706363	140712		May 4, 2024, 9:45 a.m.			
☐	5716767539387	140711		May 4, 2024, 9:45 a.m.			
☐	5716752761019	140710		May 4, 2024, 9:45 a.m.			
☐	5716725924027	140709		May 4, 2024, 9:45 a.m.			

ADD SHOPIFY ORDER +

Operation Bulletin

Defect Bulletin

Measurement Bulletin

Download Style

Generate QR

Fabric Order

AQL Packaging Checklist

STYLE DOCUMENTS

Style document: Tech Pack

Tech Pack

Choose File No file chosen

Style document: Trim Test

Trim Test

Choose File No file chosen

Style document: Style Test Report

Style Test Report

Choose File No file chosen

ORDER MANAGEMENT

Benefits

- ✓ Effective Order tracking, monitoring & Control
- ✓ Centralized platform allows for better coordination across production lines and locations. It ensures alignment with overall business goals and strategies..
- ✓ Determine the right production capacity while achieving cost and efficiency..
- ✓ Provide early warnings about potential delays, allowing proactive management to minimize critical delays, downtime and keep operations running smoothly.

TIME & ACTION

70%

More productive

4x

Catching up on missed delayed tasks

STITCH
MES

Date Duration

2023-01-01 - 2023-02-28

Template

B4.1 - INDIA/SL - NO WASH ...

Profit Center

All

Style

Select style(s)

Buyer / Client

All

Excel

All Download

IMAGE	STYLE INFO	ADDITIONAL INFO	DATE TYPE	PCD	PSD	INLINE INSPECTION	GMT TEST REPORT APPROVAL	GOLD SEAL APPROVAL	IBD / SHIPMENT BOO
	Style - KCS23INW15MAT-289465_10-C0728324 Buyer - MATALAN RETAIL LTD Order QTY - 8087 Delivery Date- 2023-01-27	Style Original - KCS23INW15MAT SO Line Item - 10 SO ID - 289465 Buyer Delivery Date - 2023-02-05	Forecast Plan Actual	2022-12-28 2022-12-28 -	2022-12-29 2022-12-29 -	2023-01-05 2023-01-20 2023-06-15	2023-01-13 2023-01-13 2023-06-15	2023-01-13 2023-01-13 2023-06-15	2023-01-13 2023-01-13 2023-06-15
	Style - KCS23INW15MAT-289465_20-C0728324-UAE Buyer - MATALAN RETAIL LTD Order QTY - 644 Delivery Date- 2023-01-27	Style Original - KCS23INW15MAT SO Line Item - 20 SO ID - 289465 Buyer Delivery Date - 2023-02-05	Forecast Plan Actual	2022-12-28 2022-12-28 -	2022-12-29 2022-12-29 -	2023-01-05 2023-01-20 2023-06-15	2023-01-13 2023-01-13 2023-06-15	2023-01-13 2023-01-13 2023-06-15	2023-01-13 2023-01-13 2023-06-15
	Style - KCS23IUN30-289466_10-C0728160 Buyer - MATALAN RETAIL LTD Order QTY - 6756 Delivery Date- 2023-01-27	Style Original - KCS23IUN30 SO Line Item - 10 SO ID - 289466 Buyer Delivery Date - 2023-02-05	Forecast Plan Actual	2022-12-28 2022-12-28 -	2022-12-29 2022-12-29 -	2023-01-05 2023-01-20 2023-06-15	2023-01-13 2023-01-13 2023-06-15	2023-01-13 2023-01-13 2023-06-15	2023-01-13 2023-01-13 2023-06-15

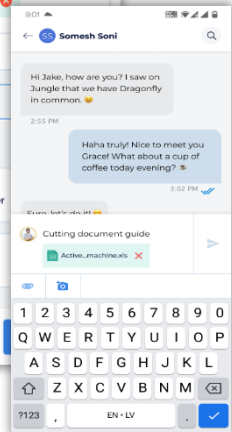
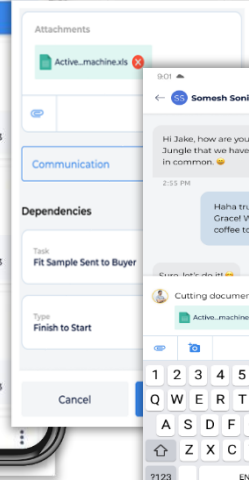
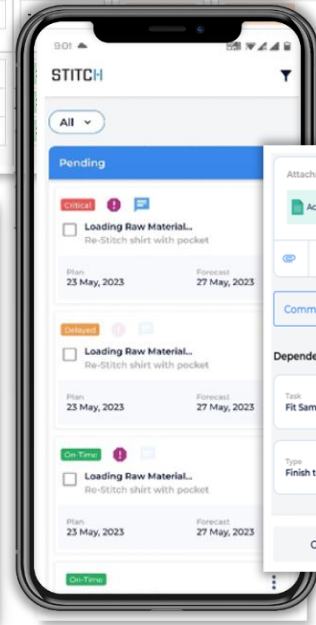
BOI

STITCH

All

Pending

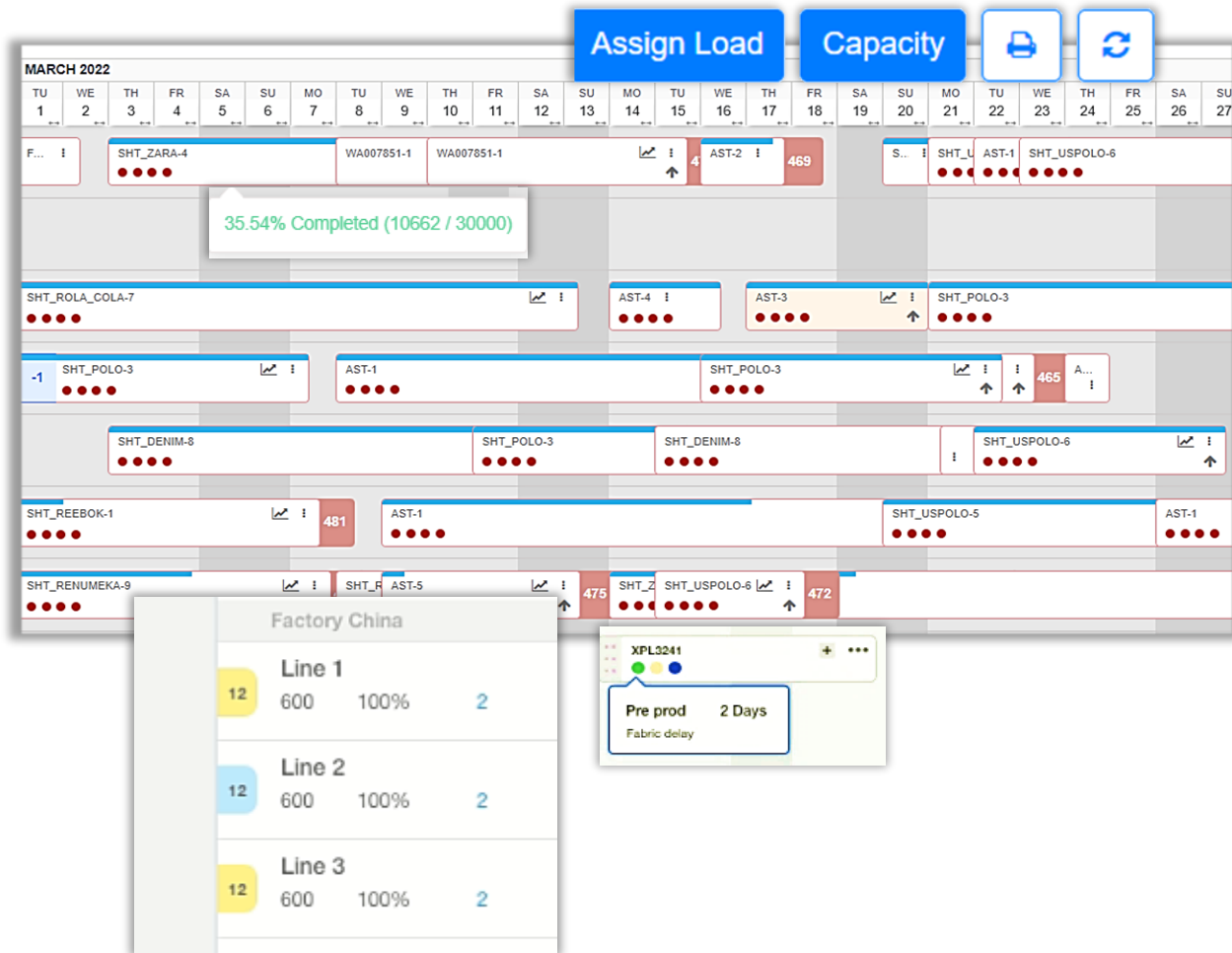
STITCH	
Date Range	Select Category
Task Search	Select User
☐ Latest updated 500 entries are shown.	
PENDING	IN PROGRESS
Packing list & Dispatch H1 - MONDA B-2N437 Due Date: 2023-12-18	AQL Audit H1 - MONDA B-2N437 Due Date: 2023-12-07
Finishing start H1 - MONDA B-2N437 Due Date: 2023-12-04	Apply ASN H1 - MONDA B-2N437 Due Date: 2023-12-09
wash bulk H1 - MONDA B-2N437 Due Date: 2023-11-30	Prepare BOM ZIQ-21522-21522 Due Date: 2023-09-26
Stitching process H1 - MONDA B-2N437	Issue bulk program ZIQ-21522-21522 Due Date: 2023-09-18 Complete Date: 2023-10-07
	Issue for stitching H1 - MONDA B-2N437 Due Date: 2023-11-08 Complete Date: 2023-10-07
	Prepare Style & Sales Order ZIQ-21522-21522 Due Date: 2023-09-25 Complete Date: 2023-10-02



STITCH
MES

PRODUCTION PLANNING

Keeping your
production
planned and
on track



PRODUCTION PLANNING

Benefits

- ✓ Centralized and Distributed Planning and Control.
Plan production across multiple production lines and locations with auto best lines availability.
- ✓ Integrated Time and Action calendar.
Critical path problems are shown on the planning board, which allows to identify the cause of delays
- ✓ Plan production across multiple lines, locations and sub con.
- ✓ Real time alerts and notifications on delays and bottlenecks.

Warehouse Management System (WMS) modules of STITCH optimize inventory, storage, and movement, enhancing efficiency, accuracy, and visibility within the warehouse environment for streamlined operations.

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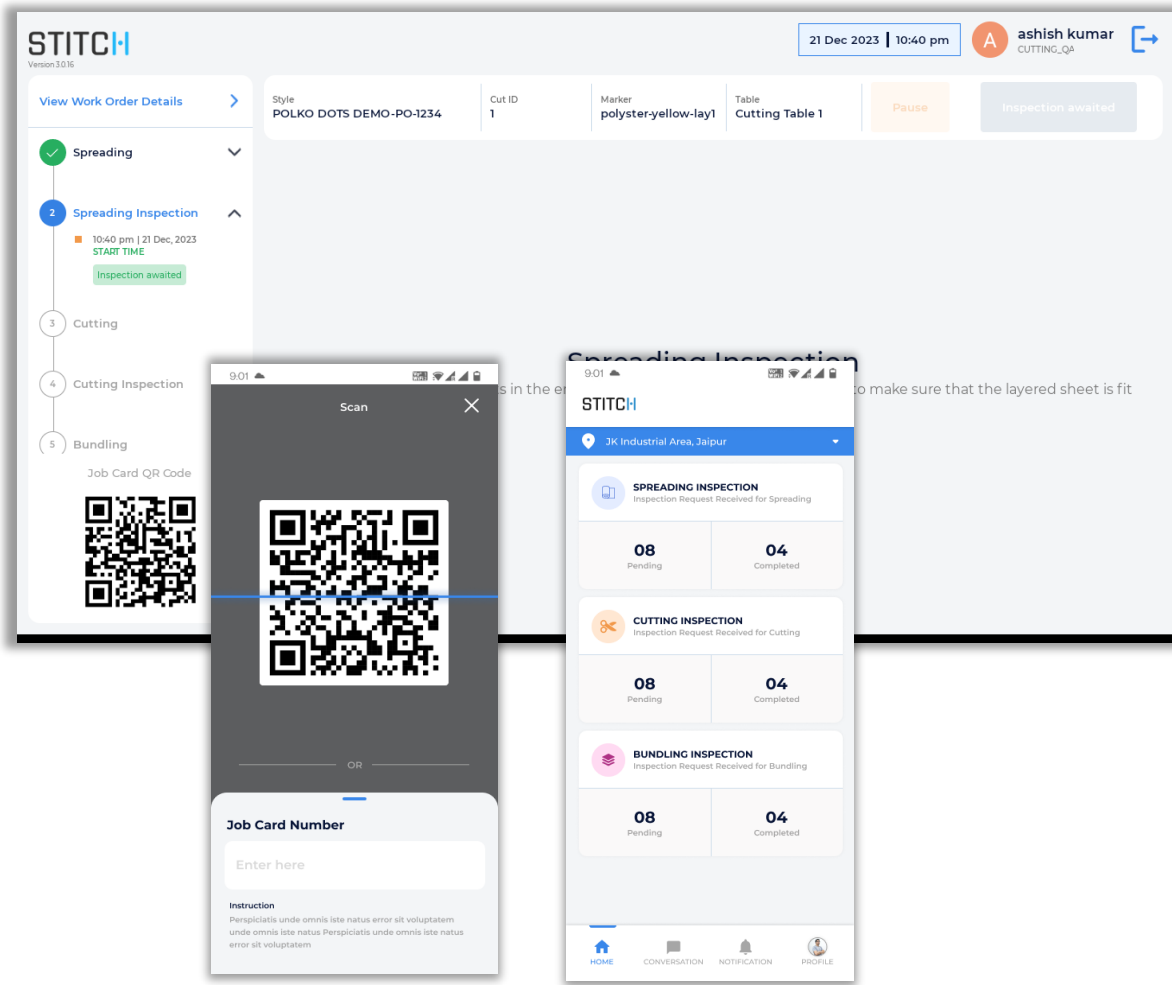
Warehouse Management System

Benefits

- ✓ QR coded raw materials for receive & put away and raw material stock management
- ✓ Optimize the layout of the warehouse and determine the most efficient storage locations for inventory
- ✓ Detailed insights into warehouse operations, including inventory levels, order processing times, and employee productivity, to help optimize processes and improve efficiency
- ✓ Overview of the aging of the inventory in the warehouse.

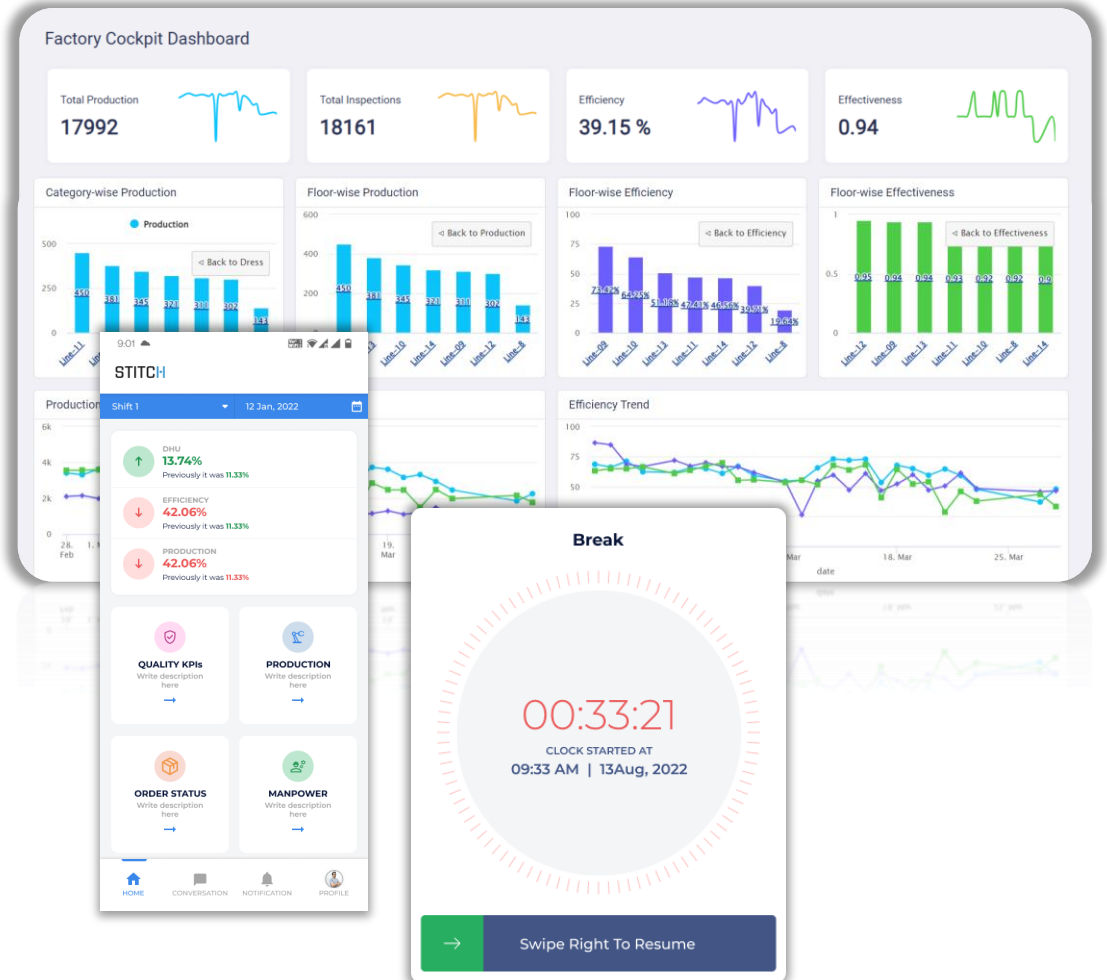
CUTTING ROOM MANAGEMENT

Streamline fabric cutting processes, optimizing material usage, tracking patterns, and enhancing efficiency in textile manufacturing operations for improved productivity and cost-effectiveness.



PRODUCTION TRACKING

Centralized hub for managing and optimizing manufacturing operations with real-time insights. By streamlining production workflows and providing visibility across the production floor, STITCH enhances productivity, reduces costs, and ensures compliance



PRODUCTION TRACKING

Benefits

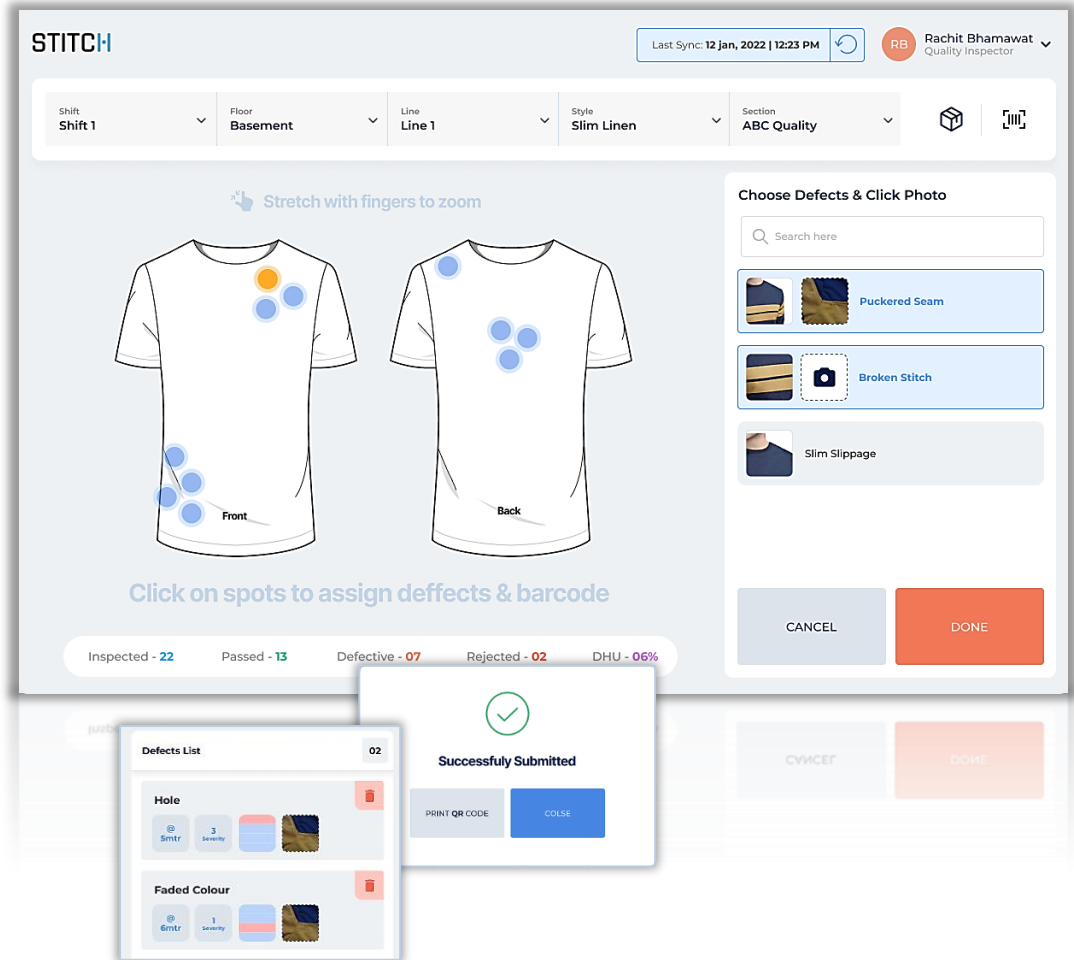
- ✓ Provides immediate insights into the production process, allowing for quick identification and resolution of bottlenecks, reducing downtime and improving overall efficiency.
- ✓ Accurate and Timely Data. Real-time data collection ensures that production data is always up-to-date, providing accurate information for decision-making.
- ✓ Increased Transparency. Visibility into the production process for all stakeholders, improving communication and collaboration.

QUALITY CONTROL MANAGEMENT

70%
Reduction in DHU

30%
Increase in RFT

90%
Elimination of manual data and reports



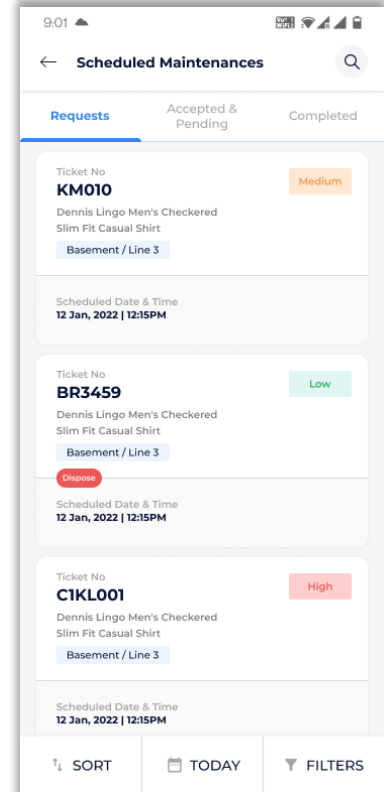
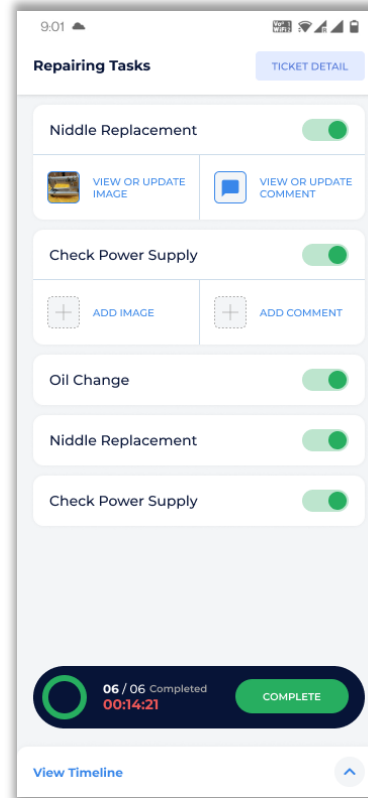
QUALITY CONTROL

Benefits

- ✓ Consistency in Quality: It ensures that products meet the required standards consistently, leading to customer satisfaction and loyalty.
- ✓ Reduction in Waste: By catching defects early in the production process, it reduces waste and saves on materials and costs.
- ✓ Compliance with Regulations: Helps in adhering to industry standards and regulatory requirements, avoiding legal issues and fines.
- ✓ Operational Efficiency: Streamlines processes by reducing errors and rework, which in turn improves the overall efficiency of operations.

MACHINE MAINTENANCE

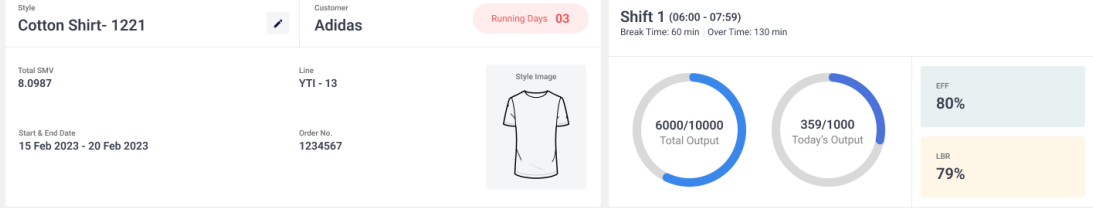
The Machines Maintenance module oversees equipment upkeep, scheduling preventive maintenance, tracking downtime, and managing spare parts. It optimizes machine performance, reducing breakdowns and enhancing production efficiency.



INDUSTRIAL ENGINEERING

IE module is for process improvement to establish standards for operations, skill matrix and consistency in manufacturing. They integrate data, analytics, and automation to optimize processes, reduce waste, and enhance productivity, fostering continuous improvement across operations.

LINE BALANCE



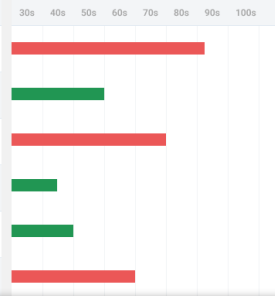
Feature & Sewing Operation

STEP	OPERATION	MACHINE TYPE	SPECIAL GUIDE	SAM	THEOR MPWR
1	Cutting with laser machine and stitching	SNLS	NZ-10	1.0	0.89
2	Yoke attach	SNLS	NZ-10	1.8	1.67
3			NZ-10	2.1	1.67
4			NZ-10	1.12	1.67
5			NZ-10	0.5	1.67
6			NZ-10	0.3	1.67
7				1.4	1.67
8				1.14	1.67
9			NZ-10	1.6	1.67
10				0.8	1.67
11			NZ-10		
12			NZ-10		
13			NZ-10		

Operation In Line

OPERATOR	ACT MPWR	MACHINE	EFF
Karan	1	M2-01	36%
Akshay	1	M2-02	75%
Pavan	1	M2-03	80%
Rajat	1	M2-04	54%
Saksham	1	M2-05	67%
Pankaj	1	M2-06	43%

Line Balance



Capacity Study

Operator: Rachit Bhamawar

Operation: Patch Pocket Mouth Hem

SAM: 02 Rating: 70

02:30:00 Observed Time

Completed Cycle Time

Cycle 1: 00:23:44

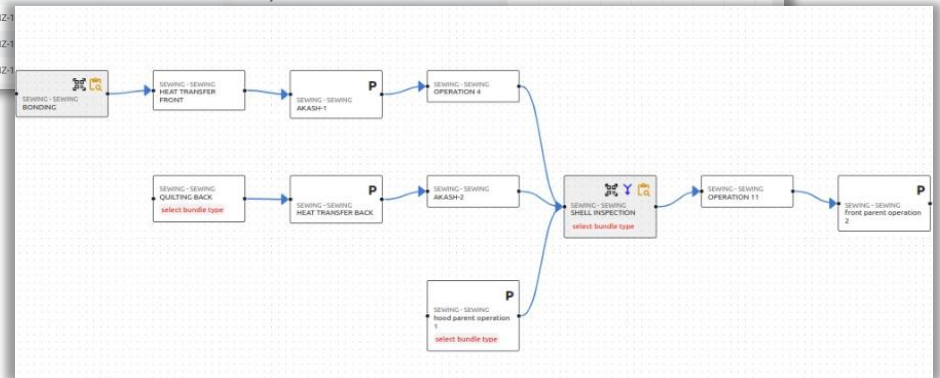
Cycle 2: 00:27:16

Cycle 3: 00:27:16

Cycle 4: 00:33:44

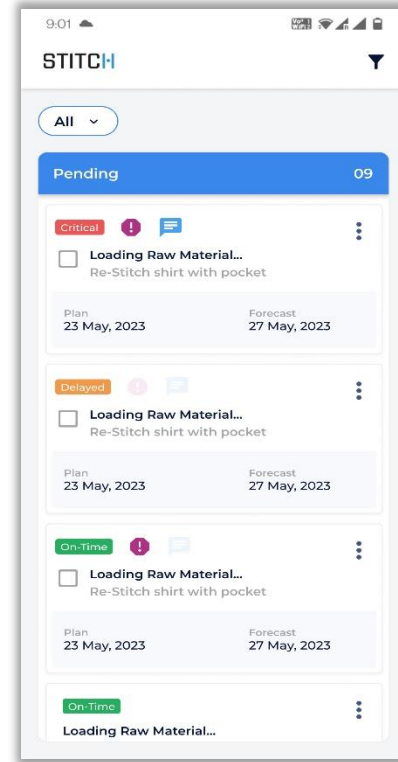
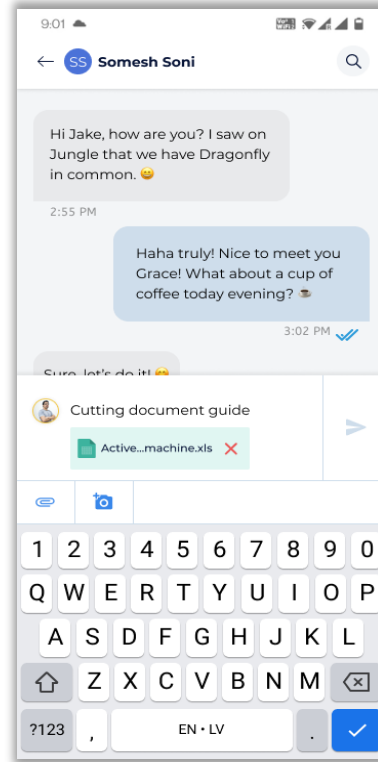
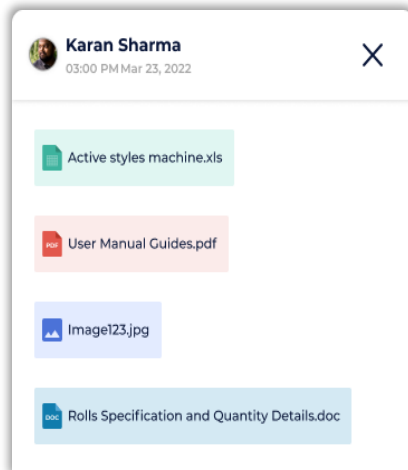
Cycle 5: 00:30:00

SUBMIT



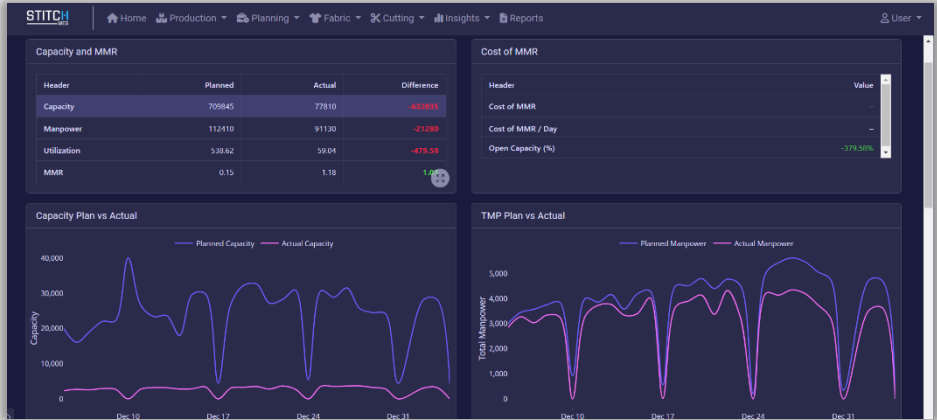
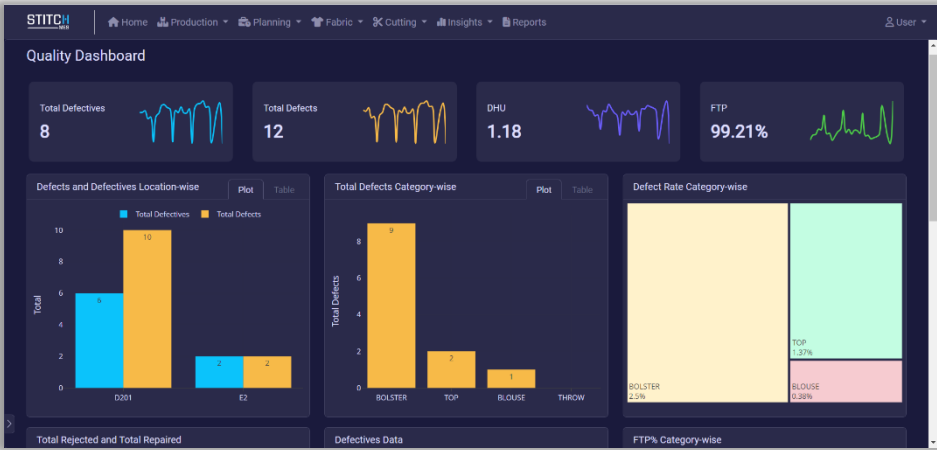
COLLABORATION

integrated collaboration module to streamline communication and coordination across departments. This modules facilitate real-time data sharing, task allocation, and feedback loops, enhancing productivity, quality, and agility within the manufacturing ecosystem.



ANALYTICS

real-time data analysis,
performance tracking, and
predictive insights for
manufacturing operations,
optimizing efficiency, quality, and
decision-making through
comprehensive data visualization
and reporting functionalities.



ADVANCED ANALYTICS

Benefits

- ✓ Optimized Decision-Making: Advanced analytics enables data-driven decisions
- ✓ Enhanced Visibility: These systems provide organizational visibility, allowing stakeholders to monitor the entire supply chain network.
- ✓ Risk Understanding and Mitigation: By analyzing extensive data, these systems help organizations better understand risks within their supply chain.

CONTROL CENTER

War room modules of STITCH provide real-time visibility into production processes, enabling efficient decision-making, resource allocation, and performance tracking for optimized production management and control.



Integrations

Evolve your Factories into one connected ecosystem

Stitch's integration ecosystem enables seamless connections between ERP and other business-critical applications (e.g. PLM, CRM etc.)



240+
Superheroes

14 Years of
excellence

Jaipur
Delhi
Dhaka
Canada

STITCH
MES





About STITCH

STITCH is a comprehensive and Industry 4.0 ready Manufacturing Execution System (MES) for apparel manufacturing industry from Auriga.

STITCH helps in digital transformation of factories discovering “hidden factory” enable managers and operatives to take decisive action to improve performance.

[Book a demo](#)