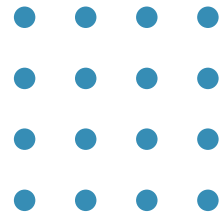


QMS- A JMC CASE STUDY

Quality Management System

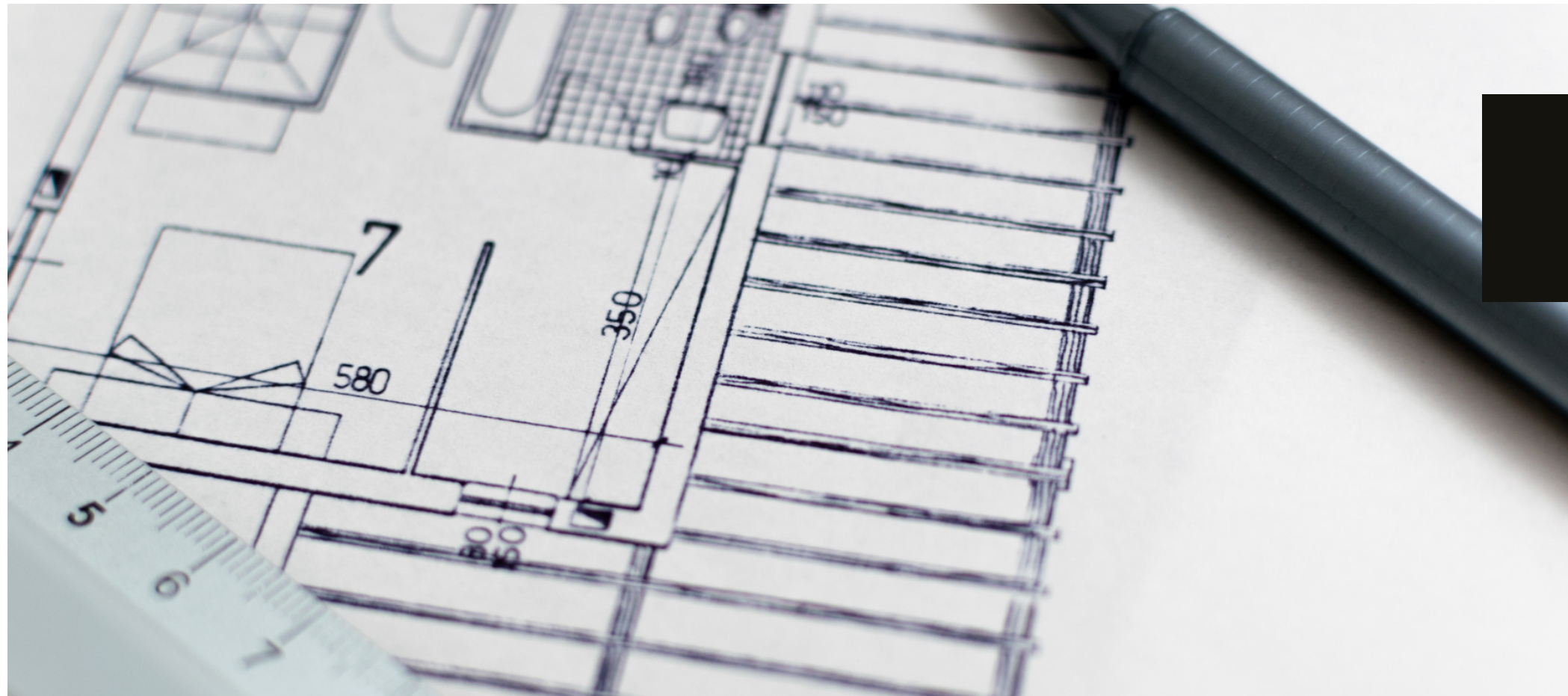


 **TRACECOST[®]**

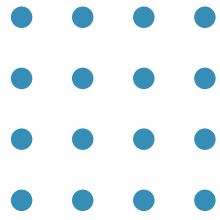


QMS CASE STUDY- JMC

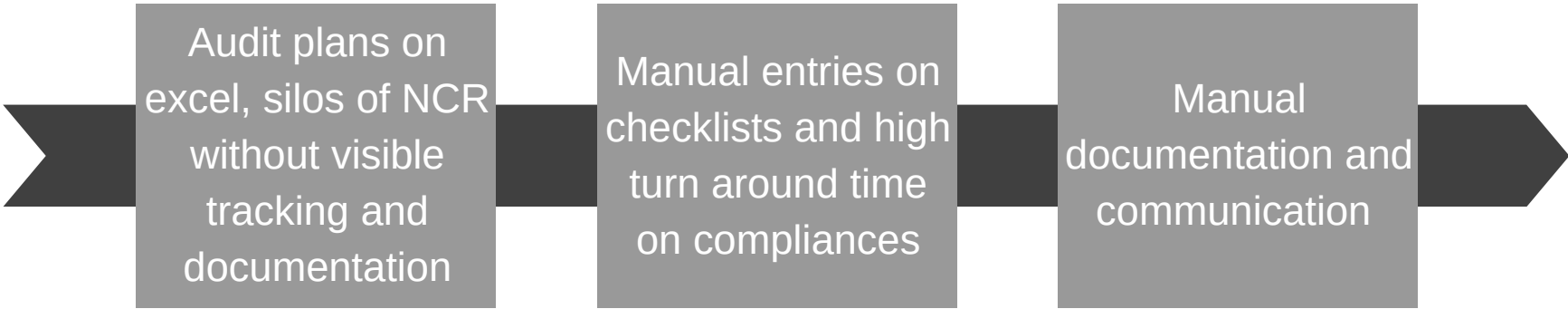
Quality management system enables organizations to oversee their projects at macro as well as micro level from the perspective of desired level of excellence based on international quality standards, policies, planning, assurance and control.



Quality Management System

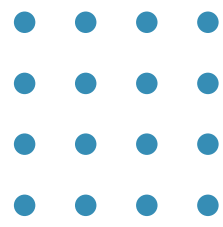


THE CRISIS WITH PREVIOUS WORKFLOW



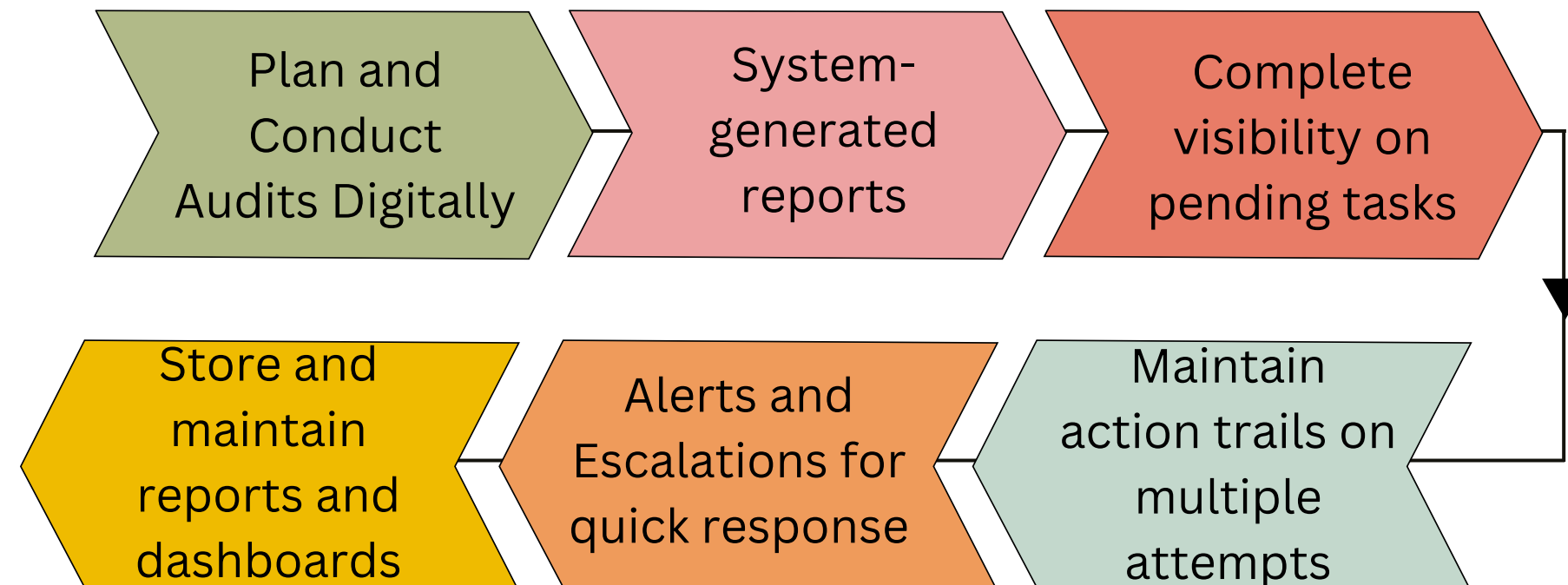
A few years ago, when JMC reviewed its commitment to quality processes, it realized it wanted to move beyond accreditation standards. JMC wanted to build a reputation as an outstanding quality assurance leader. With administration systems in operations worldwide, it turned to Tracecost to deliver the visibility, transparency and connectedness it was looking for in a core construction management platform.

S.No	Task	Previous Feature
1.	Audit Schedule	MS Excel
2.	Finalizing Audits	Outlook
3.	Audit Records	Hard Bind Folder
4.	Checklists	Registers
5.	Tracking of NCRs	Registers
6.	Automatic linking of letter	Not Available
7.	Escalation	Outlook/Manual
8.	Audit Reports	Manual
9.	Automated Inputs	Not Available
10.	Dashboards	Not Available



OUR SOLUTION

Tracecost Workflow



“There’s no shortcut with Tracecost. If a project isn’t meeting expectations, it becomes visible very quickly. Tracecost lets us virtually investigate the project, and this proved very beneficial during the most challenging days of a global pandemic. It still proves invaluable for national projects we can’t physically be at,”
JMC.

Points focused on-

01

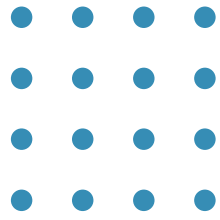
Staying ahead of Turn-around Time

1. Finalized Audits in advance
2. Automated reminders to all stakeholders
3. Entire workflow digitized with email triggering
4. Automated report release
5. Alerts and escalation procedures in place

02

Centralized ATR

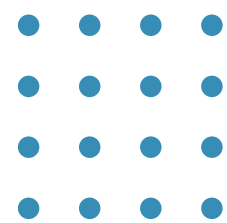
1. Maintaining Audit and NCR actions trail
2. Email triggering of reports to stakeholders
3. Retrieve reports efficiently when needed



OUR SOLUTION

- The system includes personalized dashboards, e-approval process through with integration through email, collaborative communication, custom reporting, and secure document management.
- QMS offers limitless configuration based on QMS of any organization.
- A target date can be tagged by which the NCRs, MOMs and Audits needs to be closed, the system will enable automatic reminders sent as email triggers.
- NCRs and Audits can be automatically linked to the person responsible of taking action.
- Easy print option has been given incase the copy is to be sent in a form of hard copy.

S.No	Task	Previous Feature	Now
1.	Audit Schedule	MS Excel	All possible through "QMS"
2.	Finalizing Audits	Outlook	
3.	Audit Records	Hard Bind Folder	
4.	Checklists	Registers	
5.	Tracking of NCRs	Registers	
6.	Automatic linking of letter	Not Available	
7.	Escalation	Outlook/Manual	
8.	Audit Reports	Manual	
9.	Automated Inputs	Not Available	
10.	Dashboards	Not Available	



RESULTS AND IMPACT

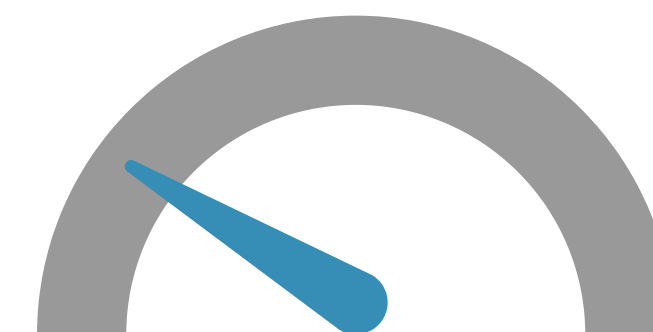
AVERAGE TIME TO CLOSE NCR AND MOM



14 DAYS

CLIENT'S PREVIOUS PROCESS

Average **14 days** to take necessary action and produce reports for senior management

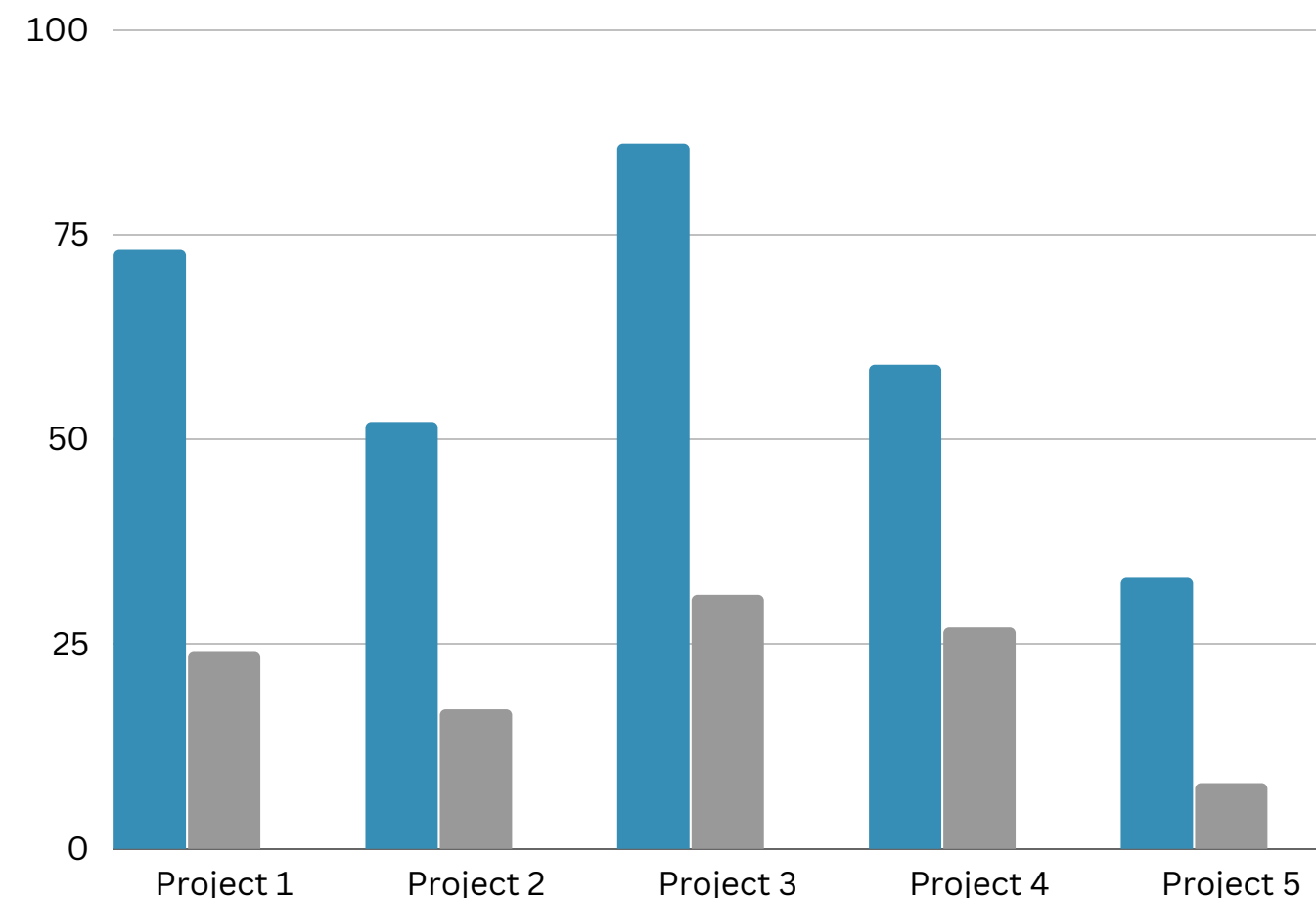


06 DAYS

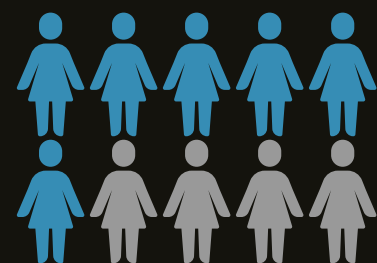
TRACECOST'S PROCESS

Average **6 days** to take necessary action and produce reports for senior management

TOTAL NCR CLOSED WITH SUCCESSFUL ACTIONS- PROJECT WISE



- All the 5 selected projects started in 2020
- An **average decrease of 35.04%** was observed in delays after implementation of Tracecost.



80 Audits conducted in
01 Months

Out of 570 members in Quality team **376** employees **adopted** QMS within the **first month**

- With the QMS solution, JMC now has a highly collaborative approach to Quality management plans and tasks.
- The QMS solution has processed over 80 Audits in the first month of implementation and has been proven to reduce the need for excess emails, messages, and phone calls.
- By automating the process from submission and review to final approval, the system provides structure to fulfill their oversight, reporting, security, and auditing requirements.

“Having a tool at the touch of your fingers to take a photo, upload it, send it to a subcontractor or client and address this collaboratively on the spot is the consultation piece that makes Tracecost highly effective for us,” JMC.