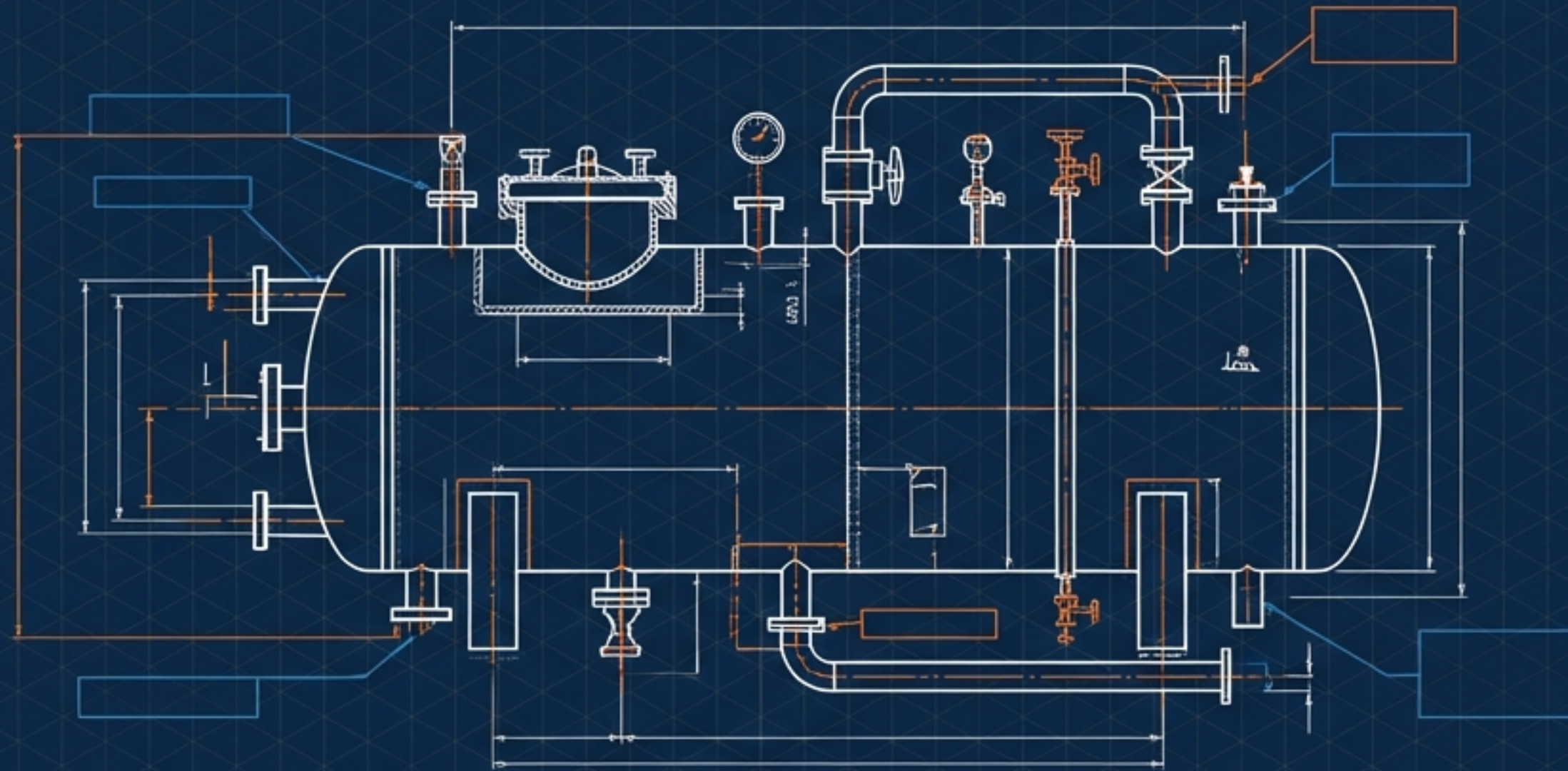


THE BLUEPRINT FOR QUALITY

Operationalising ISO 9001:2008 at Shree Krishan Kirpa Associates



SCOPE: Manufacture & Suppliers of Medium & Heavy
Fabrication of Mild Steel & Stainless Steel Works
LOCATION: Plot No. 50, HSIIDC, Manakpur

Company Profile



Established: 2010



Mission: Total Customer Satisfaction Through Consistency in Product Quality and Deliveries.



Speciality: Medium and heavy fabrication for Thermal and Sugar plants (including hydraulic/mech presses and non-pressure parts).

QMS Scope Parameters

Manufacture & Suppliers of Medium & Heavy Fabrication of Mild Steel & Stainless Steel Works.

System Parameters: The Design Exclusion (Clause 7.3)

The Customer



Provides exact requirements, technical specifications, and proprietary engineering drawings.

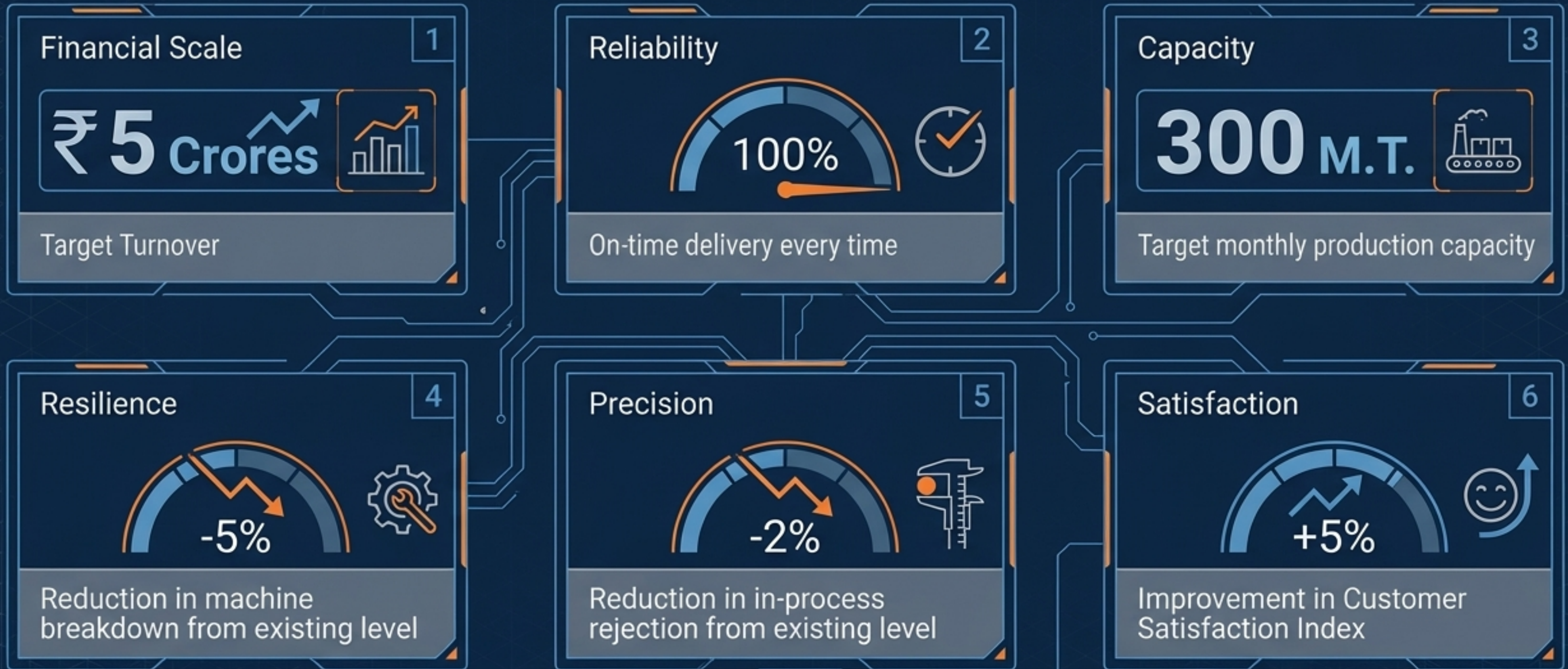
SKKA Operations



Focuses entirely on flawless manufacturing and fabrication to meet the exact customer specifications.

Because SKKA manufactures exclusively to client-provided blueprints, ISO Clause 7.3 (Design & Development) is strategically excluded from the applied QMS to ensure pure focus on production rigour.

Phase I: PLAN – Strategic Quality Objectives (2011-2012)



Strategies to achieve these targets are mandated and tracked via Management Review Meetings.

Phase I: PLAN — The Accountability Architecture

Functional Nodes (The Execution Layer)

QC In-Charge

In-process & final dimensional checks, material requisition approval.



Store In-Charge



Production Supervisor

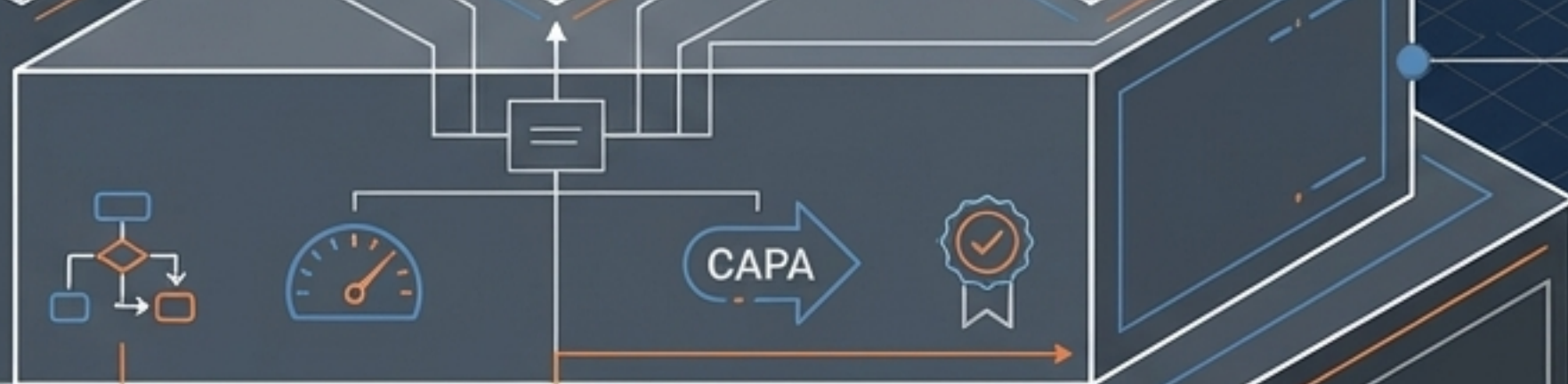


Production Supervisor

Adhering to day-to-day planning, machine maintenance.

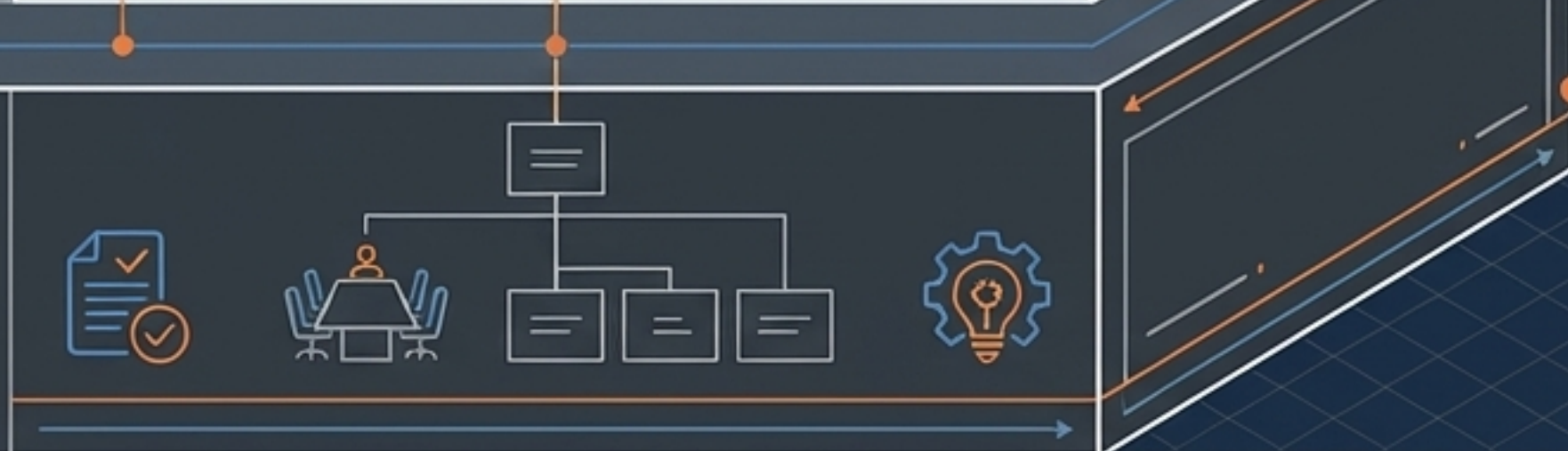
CEO / M.R. (The Orchestrator)

Co-ordinates total production planning, controls instrument calibration, oversees corrective/preventive actions (CAPA), and acts as Management Representative.



Director (The Architect)

Formulates Quality Policy, chairs Management Review, oversees R&D/new products.

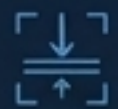
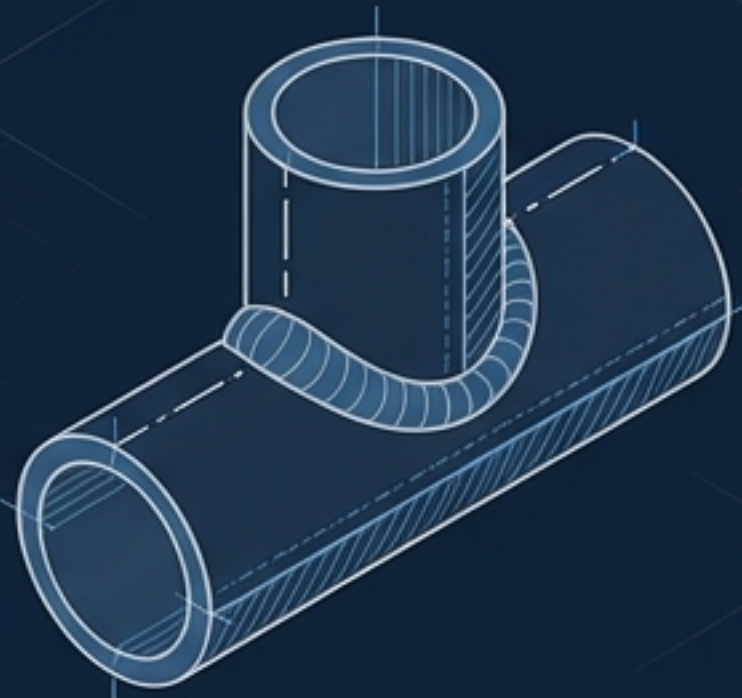


Phase II: D0 – The Product Realisation Pipeline



Phase II: D0 – Validation of Special Processes (Welding)

SMAW / GMAW Welding

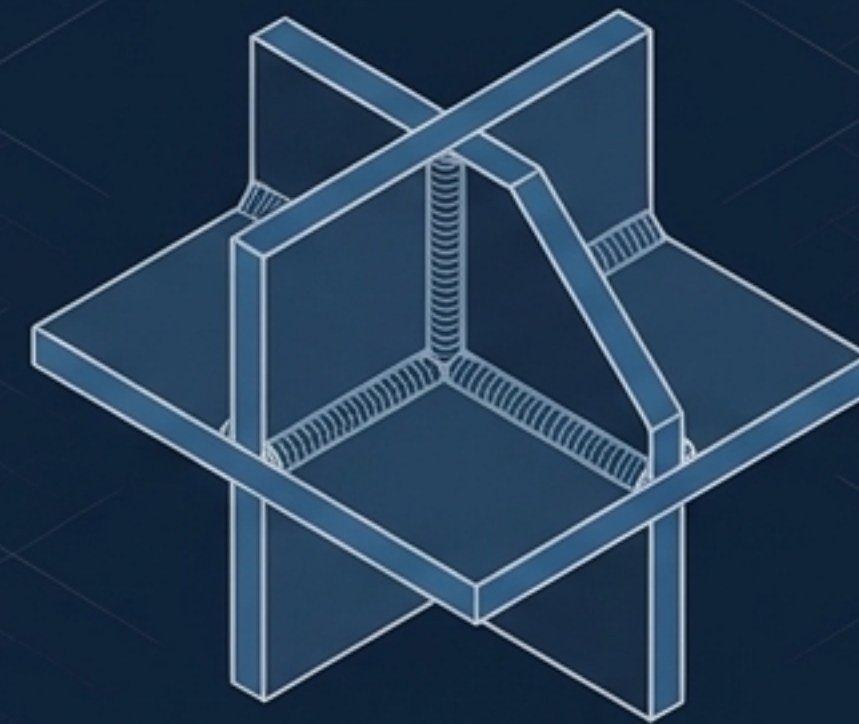


Validation Method: Ultrasonic Testing & DP (Dye Penetrant) Testing.



Operator Control: Only qualified operators placed on jobs meeting minimum criteria.

GTAW Welding



Validation Method: X-Ray / Gamma Ray Testing (as specified by customer).



Re-validation: Carried out annually by the Director, or whenever personnel/equipment changes occur.

All welding processes are governed by strict Quality Assurance Plans (QAP) to guarantee structural integrity of medium and heavy fabrications.

Phase II: DO — Infrastructure & Calibration Control

Equipment Integrity (Calibration)

- **System:** All measuring aids identified with unique serial numbers and calibration status stickers.
- **Traceability:** Calibrations are traceable to national standards (via NABL approved testing houses).
- **Failsafe:** Invalidated or out-of-calibration equipment is immediately removed from the workspace.



Work Environment Controls

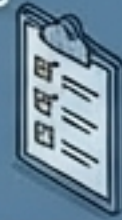
- **Safety Parameters:** Mandatory use of ESI, Gloves, Goggles, and First Aid readiness.
- **Environmental Quality:** Regulated noise levels, proper lighting, and strict house-keeping (verified via periodic audits).



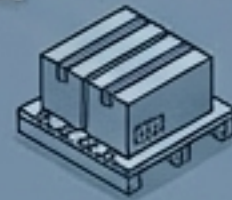
Phase III: CHECK – The Inspection Verification Matrix

Incoming Inspection

Responsibility: Store In-charge & QC Supervisor.



Criteria: Verification against PO/BOM and quantity.



Record Generated: Material Inward Register & Incoming Inspection Report.



In-Process Inspection

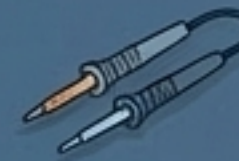
Responsibility: QC In-charge.



Criteria: Critical dimensions, fit-up stages, and DP/Ultrasonic/Leakage testing as per QAP.



Record Generated: Process Check Sheet & Job Card.



Final Inspection

Responsibility: QC In-charge & CEO approval.



Criteria: Satisfactory completion of all previous checks; final hydrostatic/leakage test if required.



Record Generated: Final Inspection Report & Release Note.



Phase III: CHECK — Supplier Evaluation Scorecard

Quality Marks (50 pts)


Based on rejection rate.
(0% rejection = 50 marks;
25% rejection = 0 marks).




Delivery Marks (50 pts)

Based on timeliness.
(On-time = 50 marks;
>7 days late = 0 marks).



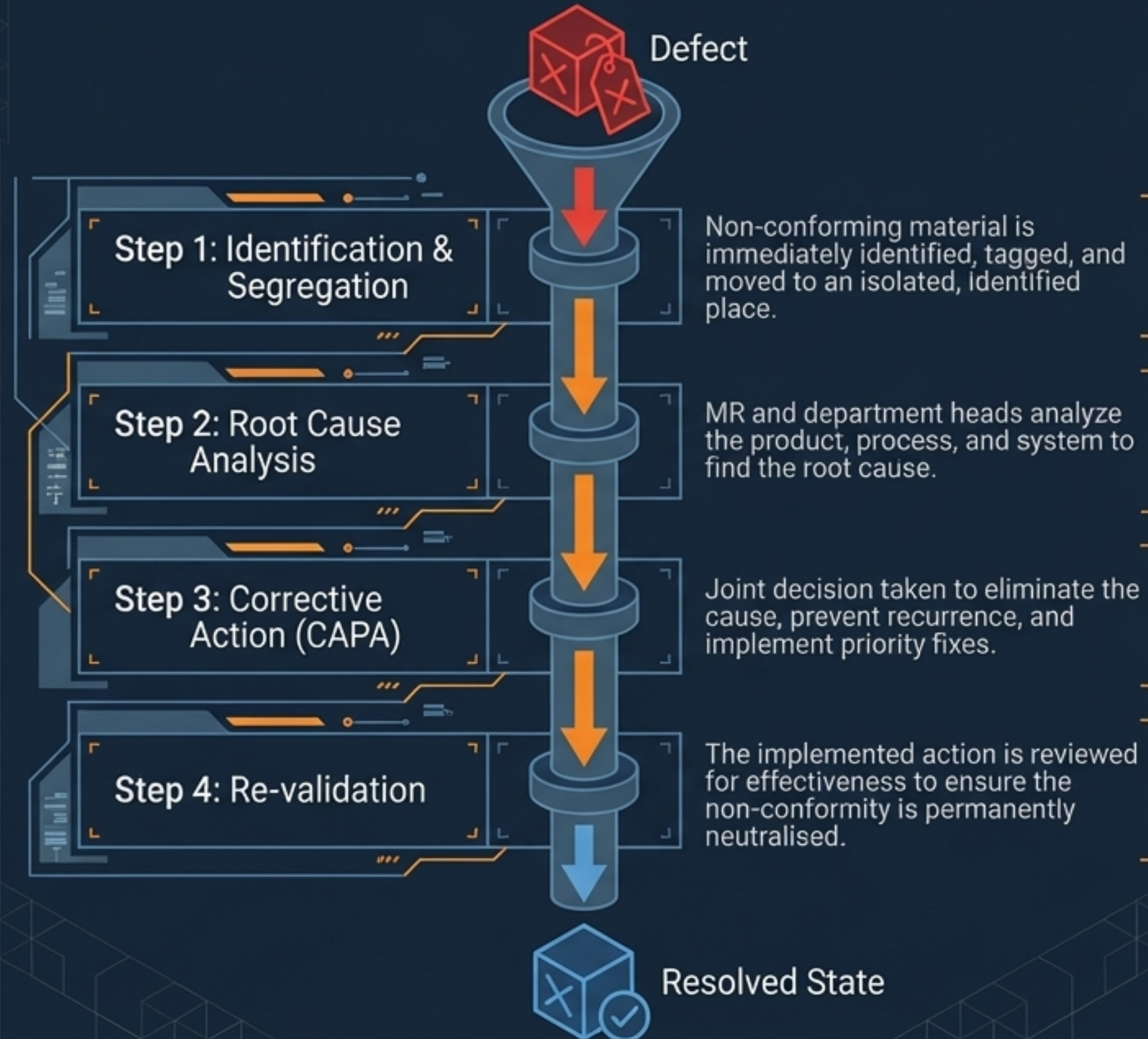
 **Green Zone (70 - 100 Marks):**
Supplier Approved.

 **Yellow Zone (50 - 70 Marks):**
Supplier Warned.

 **Red Zone (Below 50 Marks):**
Supplier Removed from approved list.



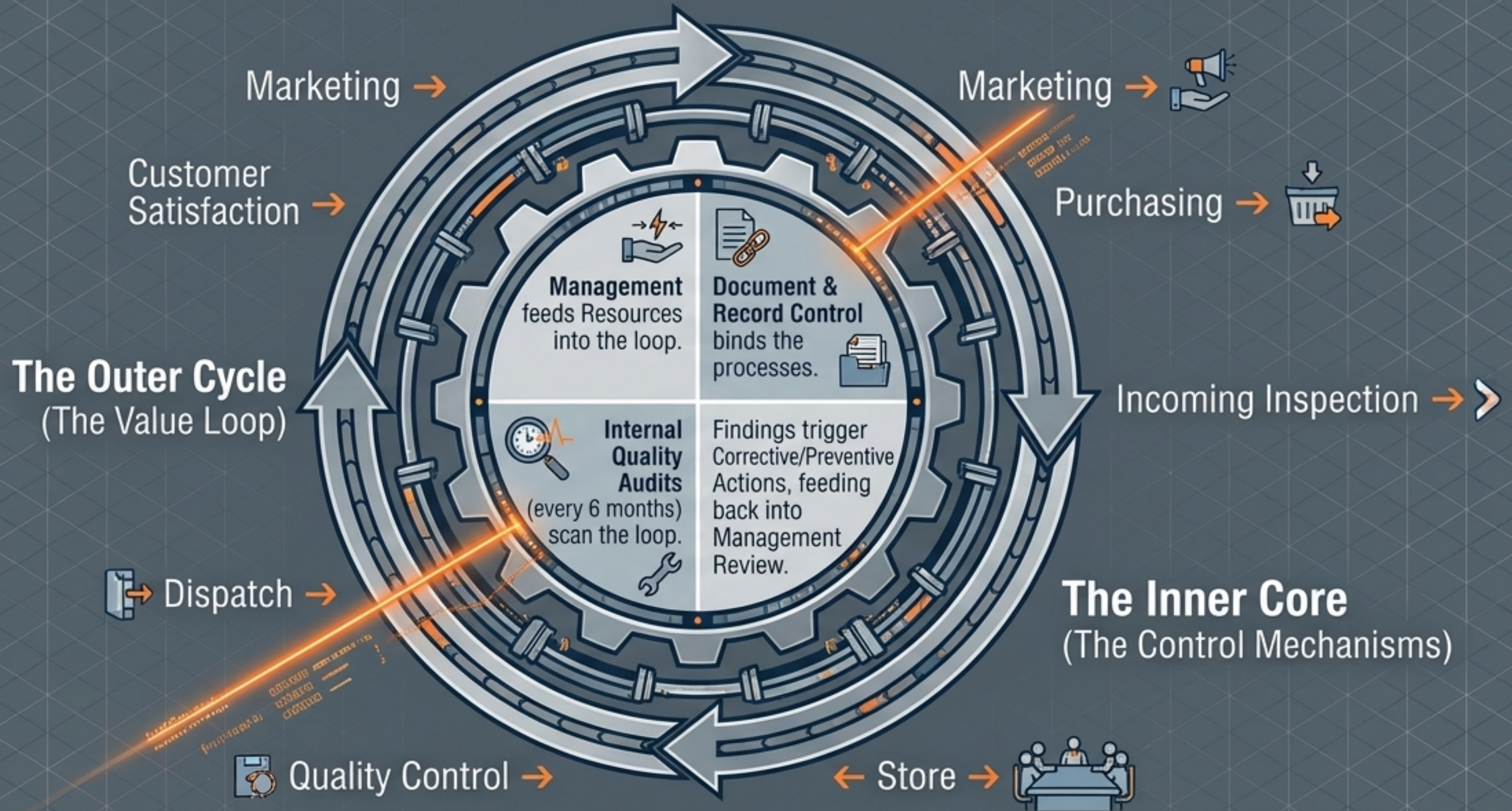
Phase III: CHECK — Non-Conformity (NCP) Routing Engine



Phase IV: ACT – The Continuous Evolution System



Synthesis: The QMS Ecosystem



A highly integrated ecosystem where continuous measurement guarantees continual improvement.

QUALITY IS NOT AN INSPECTION PHASE. IT IS OUR OPERATIONAL BASELINE.

Shree Krishan Kirpa Associates guarantees consistency in product quality, precision in medium/heavy fabrication, and unwavering commitment to customer specifications.

Plot No.: 50, HSIIDC, Industrial Area, Manakpur
Distt. Yamuna Nagar
Certified Excellence in Manufacturing & Fabrication

