

Synchronising Strategy and Execution: The S&T Solution Design

Our approach to solution design involves mapping the Rules of Flow on to your organisation. By identifying constraints and detailing a phased implementation roadmap, we transform diagnostic insights into measurable business outcomes, such as reduced lead times, increased output and enhanced schedule predictability.

DEFINING THE STRATEGIC ALIGNMENT



Strategy: The "What"

We define Strategy as the specific objective or the desired effect of the change we wish to achieve.



Tactics: The "How"

Tactics represent the specific actions or activities required to accomplish our strategy.

WHY CONVENTIONAL PLANS FAIL



Typical plans often fail because the "why" (underlying logic) is missing and sufficiency is ignored, leaving plans without enough detail to guarantee results.

UNNECESSARY ASSUMPTIONS AND FRICTION

IDENTIFYING THE "DRUM"

Our diagnostic process identifies the system constraint (the drum) that limits your overall performance.

ROOT CAUSE REVELATION

We reveal gaps caused by misaligned priorities, excessive work-in-progress or equipment unavailability.



ESSENTIAL DESIGN OUTPUTS

Every design includes a full solution schematic, a Future Reality Tree and a phased implementation roadmap with clear ownership.

THE ANATOMY OF AN S&T NODE

NECESSARY ASSUMPTION

(The Why)

Defines why we need this element of the strategy and identifies the Undesirable Effect (UDE) we want to change.

STRATEGY

(The What)

Clearly defines what must be accomplished to reach our Desired Effect (DE).

PARALLEL ASSUMPTION

(The Logic)

Provides the logic connecting the tactic to the strategy, explaining why the action will achieve the goal.

TACTIC

(The How)

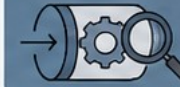
Detailed specific actions that must be performed (or avoided) to accomplish the Strategy.

SUFFICIENCY ASSUMPTION

(The Risk Check)

Justifies if deeper detail is needed to mitigate risks that might otherwise cause the strategy to fail.

SOLUTION DESIGN AND DIAGNOSTICS



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EXECUTION AND VISUAL MANAGEMENT



"FOCUS AND FINISH" DISCIPLINE

We follow a strict left-to-right sequence, completing one strategy box before moving to the next to prevent strategic multi-tasking.



REAL-TIME IMPLEMENTATION AUDIT

The S&T Tree functions as a live document to make progress and risks highly visible to leadership.

EXECUTIVE STATUS REPORTING KEY

COLOUR	STATUS MEANING	EXECUTIVE ACTION
Blue	Not Yet Started	Planned for future sequence
Green	Work in Progress	Active implementation
Yellow	At Risk	Monitoring required
Red	Immediate Action	Recovery actions required
Grey	Completed	Objective achieved and embedded