

Accelerated Implementation Methodology

The NNIT Accelerated Implementation Methodology is specifically designed to reduce cost, time and risk when implementing an MES.

Faster implementation from start to finish

The Accelerated Implementation Methodology streamlines every step of the implementation process, effectively getting the job done in half the time of an average MES implementation.

Initiation phase

With our standard method, we identify key business drivers for your organization and use them to develop a road map, which will guide the entire MES implementation process. Our tools enable us to evaluate your business case efficiently to give you a realistic assessment of expected ROI.

Planning phase

Using an accelerated selection process, we select the MES vendor and the specific solution based on your production processes and IT/OT architecture. Thanks to our constant market monitoring and industry insights, we can quickly provide a shortlist that matches your needs. Once selection is finalized, we establish a detailed plan for the implementation.

Execution phase

Time for implementation, integration and validation using standardized methods and automation tools. This reduces both the time of execution and the impact on the organization.

We design the Master Production and Control Records (MPCRs) which provide the basis for the production process and ensure all critical data are recorded by the MES. Thanks to our rigid methodology and predefined references, the impact on your key staff is kept to a minimum.

All relevant staff receive training and we provide a toolbox to support the necessary change management throughout your organization.

Closing phase

Once your MES has been successfully implemented, tested and validated, it is ready for go-live and handover. All that remains at this point are a few finishing touches.

You are now ready for pharma 4.0 production.

About NNIT

NNIT is a vendor agnostic and experienced MES implementation partner. We provide an end-to-end service and are well equipped to help your organization implement one, reducing the cost, time and risk involved.

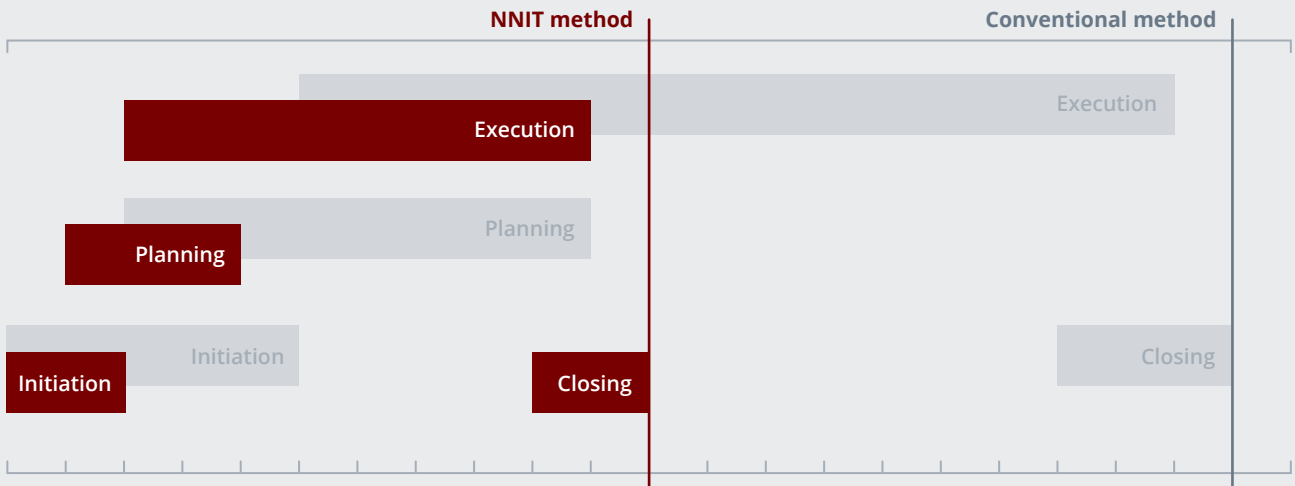
To learn more about NNIT's Accelerated Implementation Methodology, please contact

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Accelerated Implementation Methodology benefits:

- Faster implementation
- Business driver-oriented decisions
- Less impact on the organization
- Change management support

Conventional MES implementation pain points:

- Long time frame
- High complexity and risk
- Significant cost
- Production disruption

	DESCRIPTION	TOOLS	TIME FRAME
INITIATION PHASE	Identify business drivers Business case evaluation Client road map	ISA-95 analysis BC evaluation tool	3-6 weeks
PLANNING PHASE	Design IT/OT architecture User Requirement Specification (URS) Solution selection Project Planning	Reference architecture Reference process library Standard selection method	4-8 weeks
EXECUTION PHASE	System implementation System integration MBR design Validation Change Management Training	Standard PM methodology Integration standards MBR design standards Standard validation method OCM toolbox	5-10 months
CLOSING PHASE	Go-live and handover		2-4 weeks