



Reach Pharma 4.0 with a strong automation and IT strategy

Pharmaceutical manufacturers face a constant challenge when setting business goals for service, cost, flexibility and quality - while also maintaining GMP compliance. Indeed, an industry shift towards pharma 4.0 has shown that automation and IT technologies are essential tools in pursuing and balancing these targets - as long as you make the right investments for your needs.

Thus, an Automation and IT Strategy is essential to maximize benefits and make the right decisions. It ensures investments are driven by business goals (and not technology) and aligns efforts with a well-known future target. Knowing where you are and where you need to be can also significantly reduce costs, as it prevents you from investing in disparate solutions along the way.

WHEN TO UPDATE YOUR AUTOMATION AND IT STRATEGY

An Automation and IT strategy should always be in force. But it also needs to be updated with periodical revisions when:

- Satisfaction with existing systems and their maintenance is low.
- Your business goals or manufacturing processes change.
- When you face significant replacements or upgrades.
- When you want to coordinate the use of systems across several plants, sites or divisions.

A ROADMAP FOR CHANGE - HOW CAN NNE HELP?

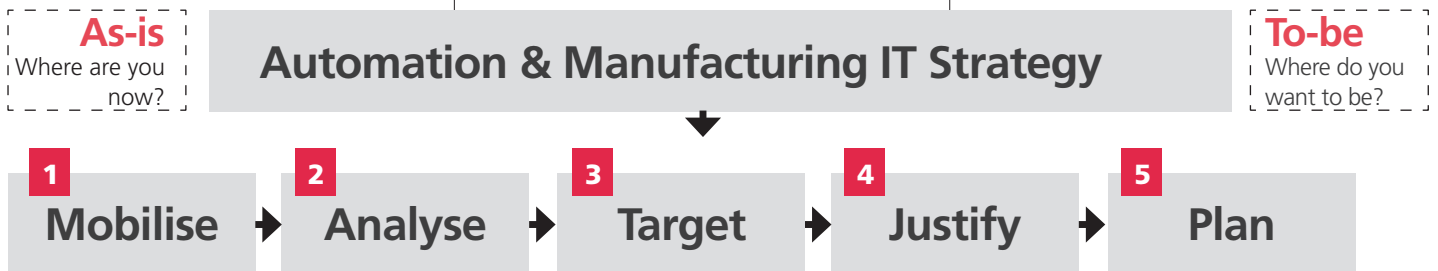
Our proven method takes you through your processes and systems step by step, finishing with a defined strategy and a plan for future projects and investments.

Our automation consultants help to:

1. Mobilise the project, set goals and build understanding.
2. Analyse the business and identify needs.
3. Describe the target solution.
4. Make a business justification based on cost and benefit estimation.
5. Create a tactical execution plan based on priorities, resources and inter-dependencies.

WHY NNE?

NNE is a world leading engineering and consultancy company focusing exclusively on pharma and biotech. This has given us extensive knowledge of the manufacturing processes and technologies, business processes and quality requirements in these industries.



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