

Novo Nordisk Pharmatech needed to increase manufacturing efficiency in their production of quats. NNE addressed this goal with Design Sprint workshops that included the following steps:

STEP 1 – ALIGNMENT MEETING

First we discussed, defined, aligned and communicated the long-term goal. We identified several steps to get there, including

“How to reach an efficient closed filling process for packaging a new product with minimum impact on running production”.

STEP 2 – DESIGN SPRINT



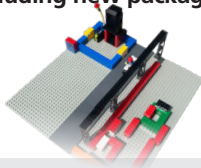
We then gathered together a cross disciplinary team, including local experts, stakeholders, managers, an NNE facilitator and NNE specialists. In an intense 3-day workshop, we collected data as everyone shared knowledge and experiences. Brainstorming sessions, innovative discussions, sketching and prototyping resulted in several potential solutions, a few of which were developed into a more detailed prototype and business case. Focus and momentum propelled the innovative process forward and resulted in a technical solution and a valid business case within 3 days.

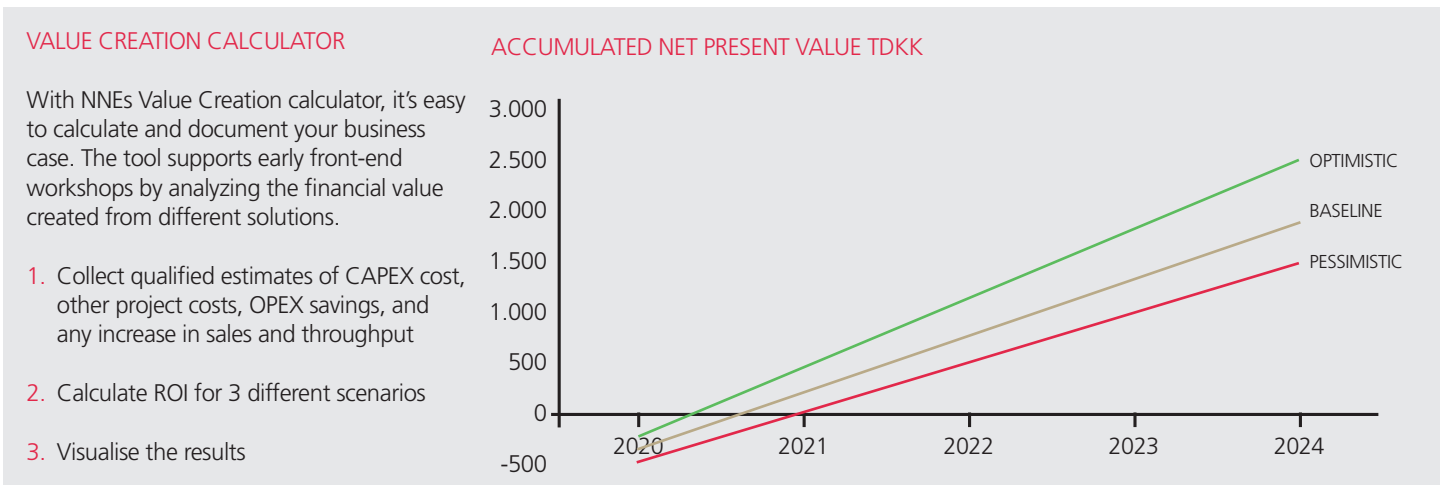
“An impressive timeline for a project that would typically take several months to agree and decide upon, even with an obvious financial upside.

*Rasmus Hother Le Fevre,
CEO, Novo Nordisk Pharmatech AIS*

STEP 3 – DECISION TIME

We presented the final solution and business case to managers, local operators and experts. Top management were an integral part of the Design Sprint program, which helped to secure alignment, strategic support and realistic implementations.

CHALLENGE	TOTAL INVESTMENT	OUTPUT	RETURN ON INVESTMENT
<p>Closed filling system and introduction of new packaging</p> 	<p>~ 700.000 DKK</p> 	<p>A prototype for a new closed filling process including new packaging</p> 	<p>less than 12 months</p>



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