

Delivering a Competitive Edge for CMOs

The Digital Transformation Platform for Contract Manufacturing Organizations



Driving Digital Transformation & Differentiation



Competition is growing daily in pharmaceutical contract manufacturing, making it tougher than ever to set your business apart. At the same time, pharma—like other industries—is increasingly focused on digital transformation. For contract manufacturers, Neo PLM represents the nexus between these two trends—helping you stand out today while positioning your business for a future where document-based processes are obsolete.

Neo's product lifecycle management (PLM) suite is your platform for digital transformation. It's the only digital process design-based solution for managing information, productivity and quality throughout the pharmaceutical product lifecycle. And while Neo's mission is broad—transforming pharma in much the same way computer-aided design tools have empowered discrete manufacturers—our suite is modular. That means your business can start gaining a competitive edge from our industry-first technology without the lengthy and complex implementation you might expect.

Business Advantages	Neo Design & Product Planner	Neo Design, Product Planner & Analysis
Eliminate Inefficient Document-Intensive Processes	✔	✔
Increase Personnel Productivity	✔	✔
Improve Tech Transfer	✔	✔
Streamline Collaboration with Clients	✔	✔
Accelerate & Enhance New Product Proposals	✔	✔
Maximize Asset Utilization & Throughput	✔	✔
Accelerate New Product Introduction with Right-First-Time Designs	✔	✔
Share Electronic Batch Records with Clients		✔
Automatically Compare Production Data vs. Digital Process Design		✔
Automate Continuous Process Verification (CPV)		✔
Enable Near Real-Time Release		✔

Digitize in Weeks – Not Months – with Neo's Modular Suite

Our two core modules can quickly and dramatically improve the way your business runs, from the proposal stage through tech transfer and manufacturing:



Neo Design – the industry's most advanced process design tool, delivering a comprehensive digital framework for managing all product and process knowledge



Neo Product Planner – planning environment providing a high-level view of every step in the manufacturing process for a single product

The package above can be implemented in less than six weeks. At a later stage, adding our powerful analytical tool will amplify many of the advantages offered by those two core modules—and much more:



Neo Analysis – integrates with your existing manufacturing systems to automatically collect and contextualize production data against the digital process design

Critical Advantages for CMOs

Digital transformation with Neo streamlines every business activity currently burdened by processes that depend on document creation, review and approval. You and your pharma clients gain countless advantages, from accelerating product introduction to eliminating costly errors to increasing productivity by reallocating resources.

In addition, Neo's technology enables you to:

Improve Proposal Development & Tech Transfer – During tech transfer, digital process designs created with Neo provide far richer detail—and greater access to information—than documents ever could. Your clients can review and comment on those designs using the easy-to-install and intuitive Neo PLM Reader. The same technology enables you to develop proposals much faster—and elevates them above competing submissions.

Automate Continuous Process Verification (CPV) – Neo Analysis automatically compares execution data against the process design, including regulatory, quality and CPV parameters. If their ranges are violated, those parameters are flagged—requiring your review before a batch can be approved.

Enable Near Real-Time Release & Reduce Risk – No more batches sitting in warehouses awaiting approval for weeks—or even months. Neo Analysis allows you to assess batch quality in near real-time. You can also share digital batch records with your clients in near real-time to maintain a close and highly productive relationship.

Maximize Asset Utilization & Throughput – On a single screen, the Neo Product Planner delivers visibility into all design parameters, including costs and cycle times, to quickly inform decisions and help you maximize production efficiency. Easily evaluate multiple manufacturing scenarios for a product, using different equipment trains and even different plants.

Accelerate Process Changes & Campaign Changeovers – With Neo, you gain the flexibility to quickly change over to a new product, process or production scale. Analyze the impact of client change requests and implement them in just days instead of months.

Neo PLM

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Gain a competitive
advantage and position
your business for long-
term success with Neo PLM's
groundbreaking software suite.

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About Neo PLM

Neo was founded in 2011 by a team of pharmaceutical industry veterans with a legacy of driving technological advancement in process manufacturing. Neo's management team has collaborated on innovative software solutions for pharmaceutical companies and contract manufacturing organizations for over 30 years. Today, Neo is the leading provider of process PLM solutions, working with leading pharmaceutical manufacturers at sites worldwide.