



DIGITALIZATION OF DRUG DISCOVERY PROCESS

Client Overview

Our client, a leading pharmaceutical company manufactures prescription pharmaceuticals and biologics in several therapeutic areas, including cancer, HIV/AIDS, cardiovascular disease, diabetes, hepatitis, rheumatoid arthritis and psychiatric disorders.

Business Requirement

- Inter-lab workflows which involve task assignment and task tracking of chemists/analysts/scientists for analysis of chemical compound samples.
- The process involves users from multiple sites and follows business rules based on location/technique to assign the task.
- Information is exchanged through papers, spreadsheets, calls, and emails.
- Scientists under pressure for growing sample analysis.
- To digitalize all inter-lab processes and scale the sample requests.

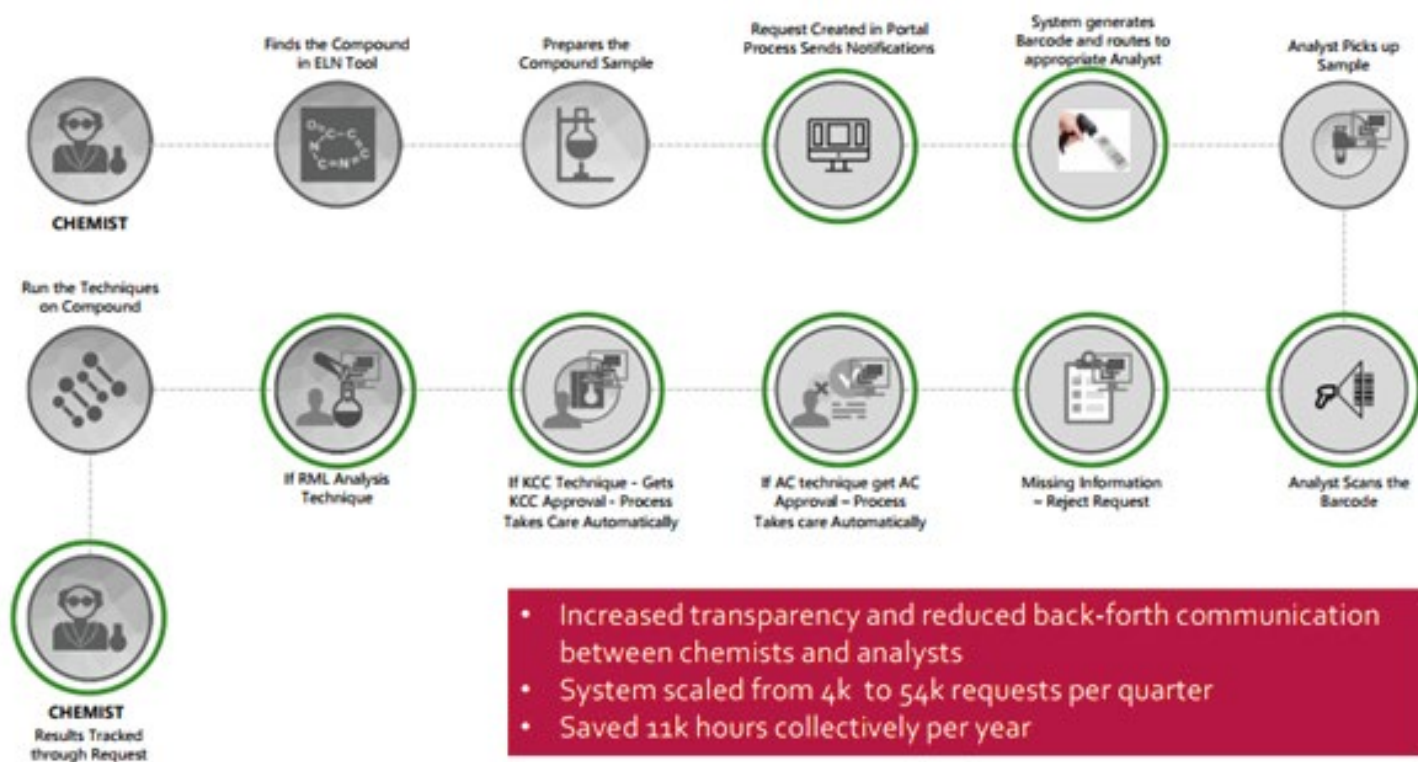
Business Challenge

- Request information tracking through spreadsheets and emails.
- Scale the number of compound analysis requests.
- Compound information shared through printed papers and hand-drawn structures.
- Multi-level approvals from distributed sites.

Business Solution

- Process is automated through BonitaBPM platform.
- Compound structures can be drawn through ChemDraw digital tool.
- Sample information sent through digital barcode labels.
- Automated pickup through bar code scanner.
- Analyst can do batch pickup and completion for bulk analysis.

Drug Discovery Process Digitized



Business Benefit

- Saved 11,000 hours per year collectively.
- Average requests increased from 4,000-50,000 per quarter.
- 1500 scientists submit analysis requests on daily basis.

Technology Stack



Evoke Highlight

- Dynamic UI can be built based on technique selection using Bonita BPM for easy code maintenance.
- Technique routing rules are now easily configurable.
- Digitization of data through ChemDraw and Barcode.

About Evoke

Evoke Technologies is an innovative information technology services firm offering world-class software solutions. We are a client-centric and relationship-based company with a focus to provide cost-effective software development and support solutions. We are SEI-CMMI Level 3 appraised, ISO 27001 and 9001 compliant IT enterprise that focuses on quality and delivering business value. Incorporated in the year 2003, Evoke Technologies has been actively helping global corporations to innovate and transform their businesses utilizing IT. Our global delivery and engagement models help us to offer affordable long-term software solutions that meet our client's IT challenges and add business value. We constantly innovate and implement new software methodologies to provide our clients with a superior experience.

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