



## DPA and Intelligent Automation for Life Sciences

DATASHEET

Life Sciences is a complex industry to navigate with myriads of hurdles in the form of processes tangled with regulation, and age old legacy systems. While DPA and automation has become the new normal in a world of digital business, life sciences has lagged behind. Even the technologically advanced enterprises are crippled with greater operational cost, poor patient experience, higher cycle time, and a tangled back office. In the age of consumerism, it's now time to run at the speed of arising opportunities and fully embrace the phenomena of intelligent automation.

With the above thought in mind, Coforge has tailored its automation capabilities leveraging our in house framework – TRON, and strong partnerships with Appian, Pega, and Outsystems to automate processes in all key areas of the life sciences value chain.

### Our Solution

We approach automation holistically across business and IT processes through a host of solutions and services including our end to end intelligent automation framework—TRON, allowing us to deliver a comprehensive mix which integrates class leading partner products and our in-house solutions. This allows us to bring best-in-class technologies/IPs, autonomies, and their orchestration in business with an objective to increase automation and/or set an incremental automation path for creating agile outcome and adding value. Further, TRON has an in-built maturity assessment model component which helps customers build a pragmatic roadmap to

automation while leveraging their investments on tool sets. We also help existing and new clients develop an automation strategy focused on all key functional areas. Our expertise in developing and deploying bots is a cherry topping the automation paradigm.

The ambitious approach for a holistic enterprise transformation is bolstered by our strategic partnerships with best-of-breed OEMs like Appian, Outsystems, and Pega. This lets us bring in top notch capabilities around DPA, BPM, case management, RPA, and CRM, allowing organisations to deliver unmatched customer experience with ease. DPA and automation has a key role to play across the horizon of pharma value chain, it can wrap around the existing systems to automate workflows and modernise them in core areas like Research & Development, Regulatory Operations, Manufacturing & Commercial Operations, Marketing & Medical Affairs, Safety & Pharmacovigilance, and Governance Risk & Compliance.

Research & Development	Regulatory Operations	Manufacturing & Commercial Ops	Marketing & Medical Affairs	Safety & Pharmacovigilance	Governance Risk & Compliance
Centralized Site & Study Monitoring	Product Registration & Submission Management (RIM)	Supply Chain Management	Marketing Planning and Execution	Safety Information Tracking & Management	Anti Bribery and Corruption & FCPA
Study Start Up Management	Regulatory Intelligence Database (RID)	Product Release and Packaging Management	Consumer & Patient Support and Managed Care Hotline (ICC)	Safety Reporting (PSUR, DSUR, RMP, RMP) life cycle	External Stakeholder and HCP Engagement
Clinician Onboarding and Credentialing Management	Labeling Process & Material Management	Launch Orchestration	Customer & Vendor Relations Management	Adverse Events Reporting Hotline - (ICC)	Fair Market Value Management
Global Compounds, Study & Experiment Management	Medical Devices National Registry	Bill of Materials Management	Key Opinion Leader (KMEs) Tracking and Management System	Intake & Detection	Privacy Compliance & GDPR
Project & Workgroup Management	Identification of Drug and Medicinal Products (IDMP)		Social Media Digital Registry	Medical Affairs Information Management System	Compliance and Government Affairs Hotline (ICC)
Site Identification and Selection	Change Control Management (including SOPs)		Compassionate Use Program (Expanded Access)	Real World Evidence Management	Grants & Donations Management
Clinical Quality - Risk Based Monitoring	Drug Benefit Risk Analysis for BRAT Framework				Quality Management System
PMO, PLM & Product Strategy Management					Centralized Monitoring Risk Mitigation

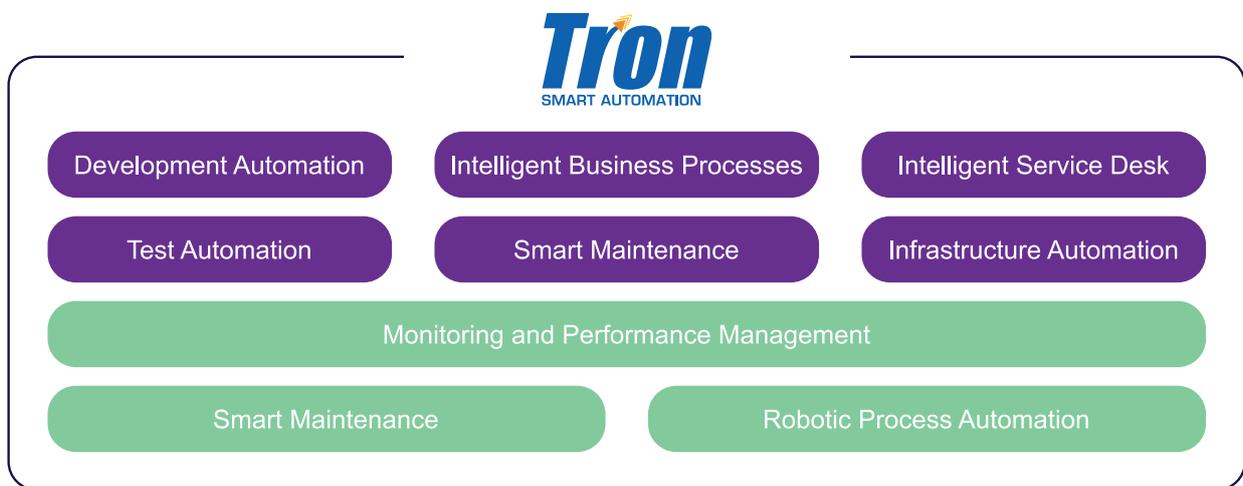
Our expertise on automation, systems integration, and data & analytics clubbed with a focus on domain areas like R&D, Clinical Trials, and Pharmacovigilance helps in implementing workflows that result in significant

cost take out and consistency. This also adds value by providing organisations with the agility to respond quickly, especially in mission critical areas of drug safety by raising alerts corresponding to adverse events.

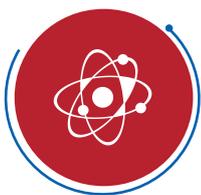
## TRON for Transforming Life Sciences

Coforge's TRON is an integrated automation platform that delivers more value by consolidating innovative technologies, practices, and tools for transforming Life Sciences. Our DPA & Automation capabilities have transformed enterprises spanning across industries, turning them in to smart organisations of the future. Leveraging advanced technologies like Robotic Process Automation (RPA), Analytics, Machine Learning, and Artificial Intelligence (AI), TRON platform will enables

life sciences enterprises to deliver business agility, self-enablement, and superior experiences. Automation has been a major enabler in cost take-outs and reinvestments in strategic areas; however, there is a greater need to move from siloes to systematic automation of processes for handling scale without compromising on the quality and consistency. A unifying component of our Smart IT initiative, TRON seeks to fulfil IT automation promise through an integrated enterprise automation platform that leads to agile, efficient, and responsive enterprises.



## Coforge Advantage



Coforge, with our deep industry knowledge and core expertise in DPA & intelligent automation, can customise an automation strategy which is aligned with your organisation's business goals. We address specific automation needs of customers while removing dependency on a single proprietary platform/approach, this allows us to pick and choose from the best and tailor a customised fit for your organisation. We have a dedicated practice that owns enterprise automation roadmap, enables automation institutionalization across all verticals, manages partnerships and alliances, and explores innovative automation technologies. We maintain an industry leading certification standard which reinforces our partnerships with OEMs; having the highest percent of certified resources across any Pega practice or being consistently ranked 1st in Appian's A-Score program are testimonies to our partnership commitment.

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Coforge is a leading global IT solutions and services organization which believes that real transformation cannot be driven by thinking in technology terms alone. With a mission to "Transform at the Intersect" it aims to bring both deep domain and deep emerging technologies expertise to achieve real-world business impact. A focus on very select industries, a detailed understanding of the underlying processes of those industries and partnerships with leading platforms provides us a distinct vantage. We leverage AI, Cloud and Insight driven technologies, allied with our industry expertise, to transform client businesses into intelligent, high growth enterprises.

Learn more about Coforge at: [www.coforgetech.com](http://www.coforgetech.com)

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