

## Quartica Solutions for Biopharma

Cognitive Platform that gives biopharma companies complete control over how they can integrate data and regulatory intelligence to automate content generation and analytics in a regulated environment. Customize, transform and extend while maintaining your existing systems and users.

### Current Business Challenges

 Quality and Regulatory Compliance Issues	 Greater regulatory scrutiny by Health Authorities	 Increasing cost and decreasing compliance rates
 Risks due to missed deadlines and erroneous reporting to authorities	 No historical tracking or versioning to support audits and inspections	 Multiple Point Solutions with manually error prone processes

### Our Solution






Quartica's platform integrates content and regulatory intelligence applying organizational specific business processes to generate optimal commitments schedule and regulatory deliverable components eliminating guesswork. Our platform explores, analyzes and constructs compliance and quality variables into workflows designed for efficient resource utilization, homing in on triggers that improve overall quality and regulatory compliance.

### The Proof

On average, our implementations see consistent and sustainable lifts across business processes at every touchpoint regardless of the stage within the drug development life cycle.



### Key Benefits

	<p><b>Accelerate production of clinical and regulatory documents</b></p> <p>Eliminate the manual sequential multi-step process by automating and accelerating the production of documents and reports with quality and compliance</p>
	<p><b>Optimize End to End processes</b></p> <p>Simplify your end-to-end business processes by linking detection, analysis, evaluation, reporting and submissions processes facilitating automated information flow between upstream and downstream processes</p>
	<p><b>Drive Overall Quality and Compliance</b></p> <p>Increase participation from users to stimulate overall compliance and quality by generating relevant indicators at every touchpoint.</p>
	<p><b>Enhanced Regulatory Intelligence</b></p> <p>Integrate a powerful, flexible and scalable organizational specific regulatory intelligence into your workflow and instantly simplify your business processes</p>
	<p><b>Leverage existing investments</b></p> <p>Customize, transform and extend while maintaining your existing systems and users using a using a phased module-based methodology.</p>

## Quartica MARS Solutions for Biopharma

Regardless of the stage in the drug development life cycle, Quartica's MARS platform generates content with the domain specific regulatory intelligence in mind, tailoring each business process based on the domain and life cycle within an organization

✓	Pharmacovigilance	✓	Clinical	✓	Regulatory	✓	Manufacturing
✓	CMC	✓	Quality	✓	Training	✓	Others

## Industry Standard Validated Solution

The platform is validated and compliant with 21 CFR part 11 guidelines. It is flexible to be deployed in a cloud-based infrastructure or on-premise based on organizational needs

✓	21 CFR Part 11	✓	Roles based security	✓	Validated Solution	✓	Cloud based deployment support
✓	Audit Trails	✓	Encrypted authentication	✓	Industry standard SDLC	✓	On-premise deployment support

## Next Steps

- Review our website for product information
- Request additional product information
- Identify areas of applicability within your organization
- Request a product demonstration
- Pilot or Evaluation

