

## Test process consulting.

Enterprises have realized the importance of testing in mitigating risks to the business and delivery of their products and services. They are also finding that testing can be expensive and time consuming. Testing should provide quantifiable results about the level of uncertainty of a product / application. It must provide meaningful information to the business about risks & impacts for effective decision making. The dilemma most organizations are facing is to determine how much testing is enough and when do we need more?

TCoE (Test Center of Excellence) is the path to success. TCoE will set the frameworks and standards which help business and technology teams determine testing needs customized to the current situation or application under test (AUT). The standard / TCoE framework enables management to understand the risks involved when deciding on removing certain delivery processes for that AUT.

#### Our solution

Mindtree provides an integrated suite of tools and processes to help customers achieve their quality objectives. We call it  $\mathsf{MindTest}^{\mathsf{TM}}$ . This methodology has benefitted many of our customers, enabling continuous improvement in their quality and process. It has helped them constantly monitor and evaluate what is best suited for achieving success.

Our experienced quality and test consultants first understand and evaluate existing processes and systems. This is usually undertaken as a two or three-week workshop aimed at test management and process improvement. We have experienced and highly skilled resources with sound understanding of high quality application/product delivery.

# Our offering Assessment, options and recommendations

- Test strategy
- Test organization
- Test estimation and resource planning
- Test design techniques
- Test tools and automation
- Test metricsBusiness benefits
- Enables consistent execution to produce reliable and predictable level of quality
- Maximizes the value of investments in the delivery of software products
- Enables leadership to objectively measure the success and continuous benefits from the investments in quality
- Tailors incremental improvement plan to ensure continued realization of benefits
- Builds and fosters a proactive approach to quality

### Our solution

Initiate	Discover	Define	Closure
<ul> <li>Establish contact project sponsor</li> <li>Understanding business goals &amp; objectives</li> <li>Establish the expectations &amp; success criteria</li> <li>Identify key team members</li> <li>Share &amp; discuss assessment questionnaries</li> </ul>	■ Current SDLC methodologies being deployed ■ Organization & governance structure ■ Assess maturity level across people, process & technology ■ Gaps & risks ■ Baselines, benchmarks & metrics in support of the business	<ul> <li>Alignment of         business goals,         quality dimensions         &amp; testing</li> <li>Risk in terms of         probability &amp; impact         facing organization</li> <li>Metrics &amp; KPIs</li> <li>Framework for         incremental         improvement</li> </ul>	<ul> <li>Review &amp; finalize         the gap analysis &amp;         recommendation         report         <ul> <li>Governance</li> <li>People</li> <li>Process</li> <li>Technology</li> </ul> </li> <li>Articulated return on quality investments</li> <li>Incremental improvement plan</li> </ul>

### About Mindtree

Mindtree is a global information technology solutions company with revenues of over USD 400 million. Our team of 11,000 experts engineer meaningful technology solutions to help businesses and societies flourish. We enable our customers achieve competitive advantage through flexible and global delivery models, agile methodologies and expert frameworks.

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