i GET IT Managing Engineering Knowledge

Prepared for Our Customer

January 9, 2018

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KEEPING UP WITH YOUR PLM ENVIRONMENT IS CHALLENGING

#BuildBetterEngineers

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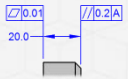
PLM ENVIRONMENTS ARE COMPLICATED

And there are high costs for not using engineering applications correctly.

NX
SOLID EDGE
TEAMCENTER
CATIA V6
CATIA V5
SOLIDWORKS
AUTOCAD
AUTOCAD ELECTRICAL
AUTOCAD MECHANICAL
NAVISWORKS
INVENTOR
REVIT
FUSION 360
creo™ A PTC Product



Multiple Applications
Managing releases

New Users
Not up to speed on applications

Acquisitions
Bring in new applications

Use It Your Way
Consistency across your teams

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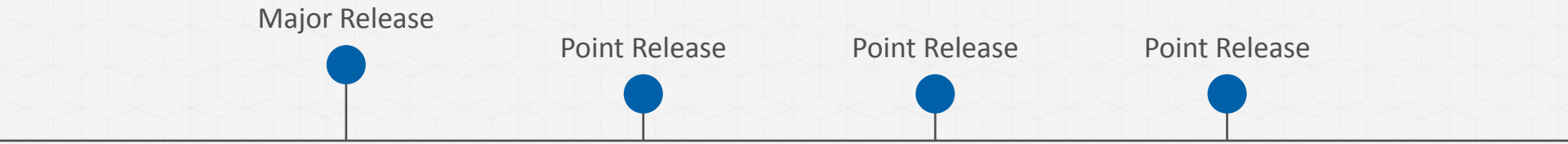
UPGRADES BRING ENHANCEMENTS & CHANGES

Applications are changing more frequently…

Using Out-of-date Methods

Cost of Keeping Up-to-date

More Frequent Releases



… it’s difficult to keep up with the changes!

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Over 30% Workforce is over 50

How do you retain institutional knowledge?

http://insurancethoughtleadership.com/keeping-institutional-knowledge/

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DID YOU KNOW ENGINEERS SPEND 20-30% OF THEIR TIME FIXING CAD MODELS?

Design errors trickle down to manufacturing.

Using outdated techniques or commands.

Not following company methods.

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CURRENT SOLUTIONS ARE INADEQUATE

Difficult finding a solution that manages your design engineering know-how.

Corporate LMS
Restricted and clunky

Custom Solutions
Costly and limited

No Content
No PLM content included

Lack Features
Capture and share knowledge

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TRADITIONAL TRAINING METHOD CHALLENGES

1. Classroom only learning options are expensive and time consuming.
2. Users knowledge retention decreases after class.
3. Users aren’t coming prepared.
4. Global audiences makes it difficult to train.
5. Keeping training materials up to date can be difficult and is time consuming.

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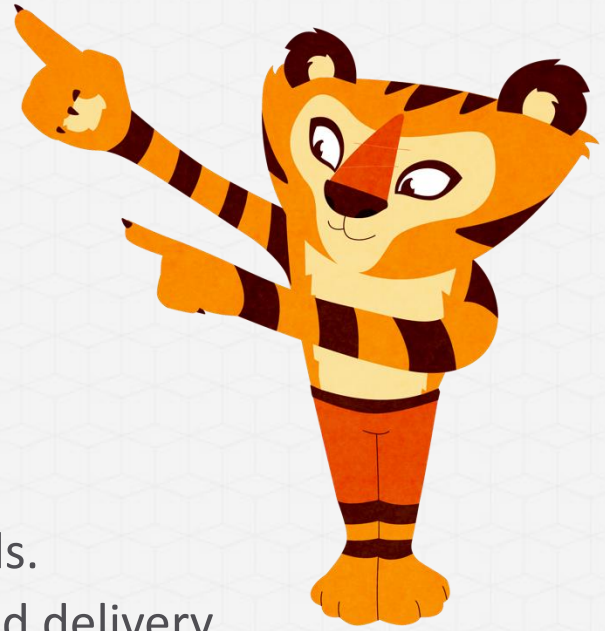
CURRENT ONLINE OPTIONS ARE AVAILABLE

1. Learn at your own pace.
2. Access to a variety of topics.
3. Search for answers.
4. Low cost.

*Information retention rate up **60%** with the use of online tools.*



BUT…

1. Users like to ask questions.
2. Need time and focus to dedicate to training.
3. Customize with your best practices and methods.
4. Most tools lack technical knowledge capture and delivery.

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THAT'S WHY WE BUILT *i GET IT*

A learning solution for ensuring engineering and design quality.					
Knowledge	**Create**	**Deliver**	**Manage**	**Report**	**Integrate**
MCAD/PLM Courses	Customized Training	Catalog	User(s)	Robust Reports	Single Sign-on SAML
Engineering Skills	Authoring Tool	Learning Path(s)	Team(s)	Dashboards	AICC/SCORM
Mobile Learning	Rapid PPT Publish	Search	Role(s)	Custom Wizard	LMS-to-LMS
Certificate Assessments	Upload Multimedia	Share	Assignment(s)	Skills Gap Analysis	Azure ADFS
Search for Answers	Course Builders	Bookmarks		Export CSV	
Live Sessions	Assessment Builders	Notes			
Knowledge Base					

A Part of Tata Technologies Engineering Quality Solutions

A solution to create, collect and manage a vast amount of engineering and design data to predict trends and prevent design quality issues.

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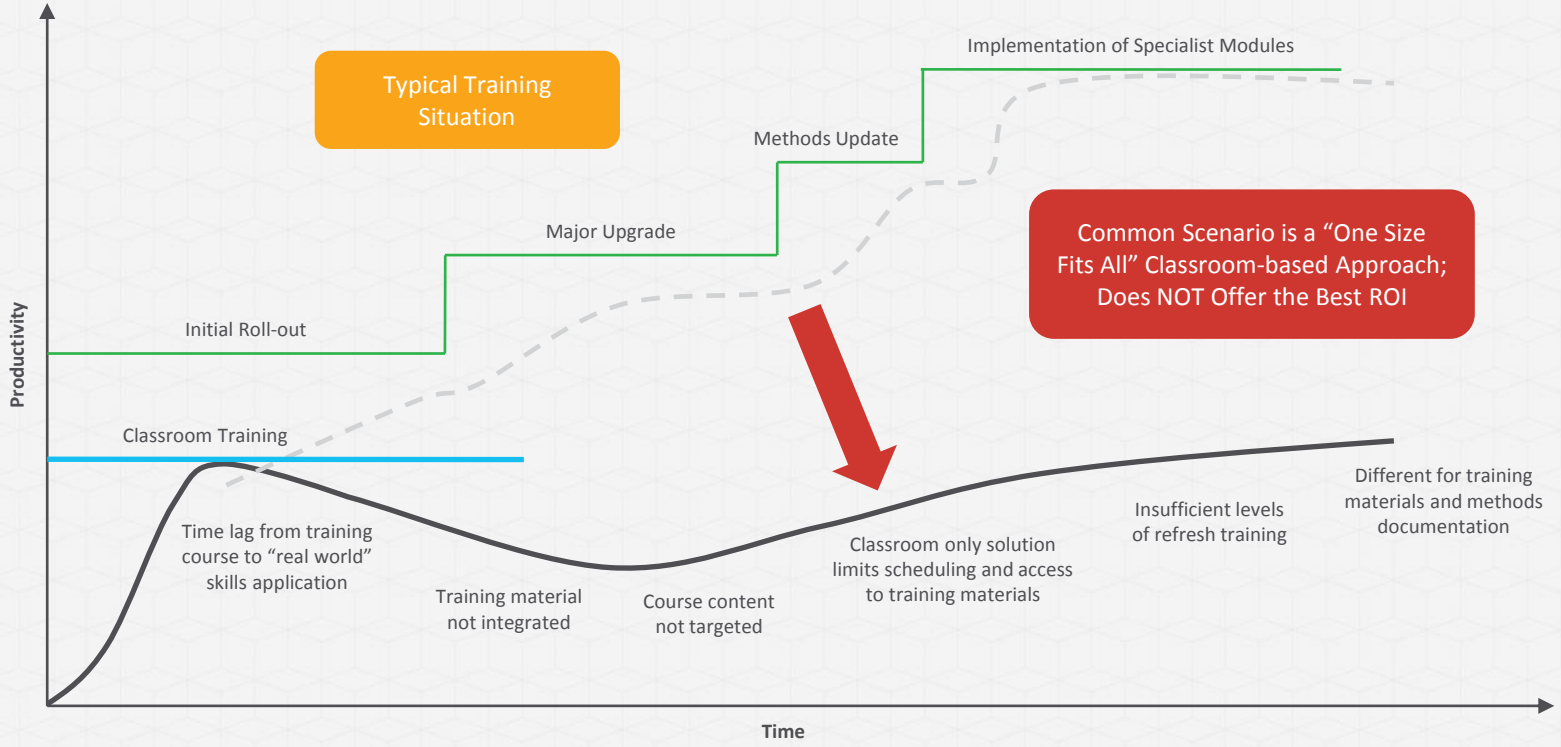
TYPICAL TRAINING CHALLENGES



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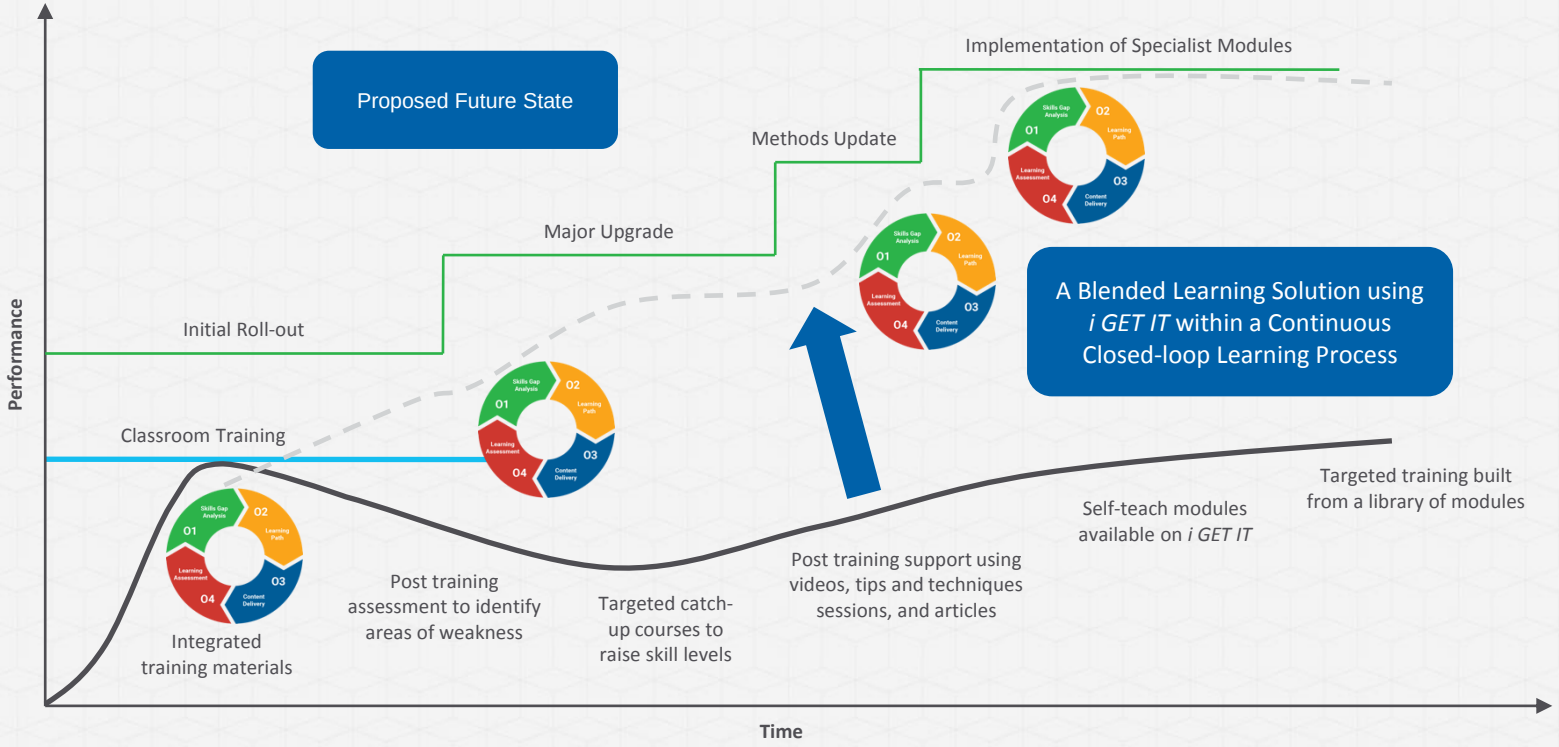
PROPOSED CLOSED-LOOP SOLUTION



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THE *i GET IT* EXPERIENCE…

CAD/PLM Library	Live Technical Sessions	Search for Answers	Customize Content
Easily Integrated	Knowledge Base	Designed by Teachers	Blended Learning

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TRAINING LIBRARY

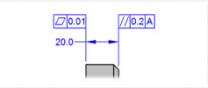
iGET IT®

NX | TEAMCENTER | CATIA V5 | CATIA Version 6

SOLIDWORKS | AUTOCAD | AUTOCAD ELECTRICAL | AUTOCAD MECHANICAL

INVENTOR | NAVISWORKS | FUSION 360 | SKETCHBOOK

SIMULATION | REVIT | creo™ A PTC Product | Additive MFG



GD&T | GPS ISO | FEA

Injection Mold

Auto Design

Project Management

1,200+
Courses

8,000+
Training hours

25,000+
Hands-on exercises

120+
Live weekly screencasts

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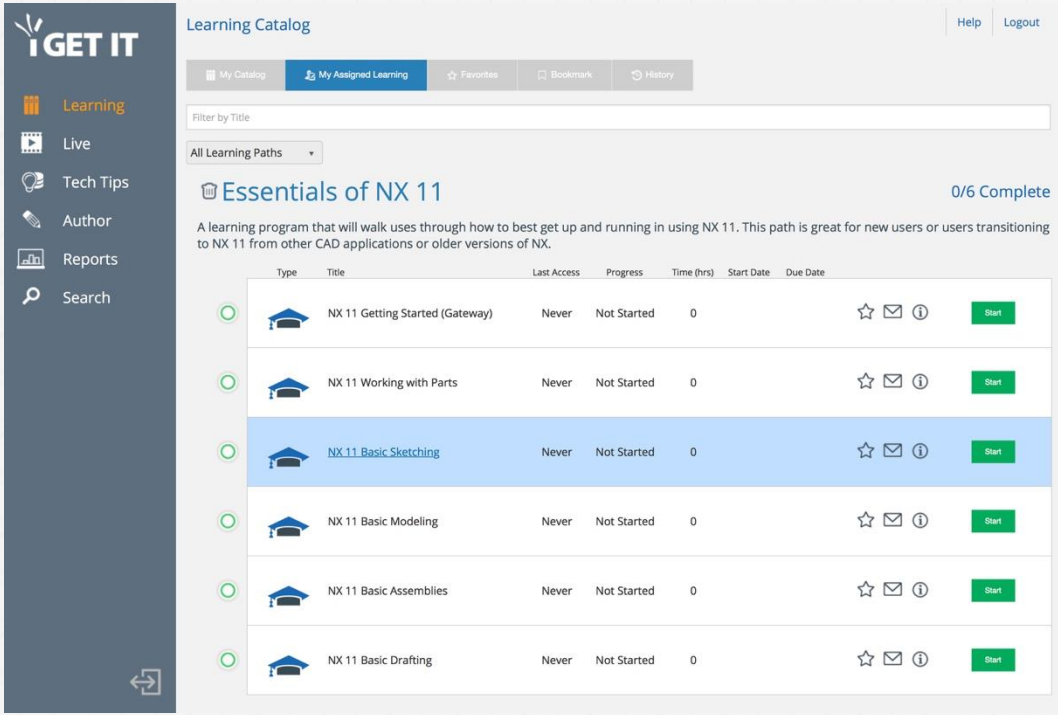
DELIVER TO USERS



Browse
Read through the course catalog

Assign
Create individualized learning paths

Search
Fully indexed course materials

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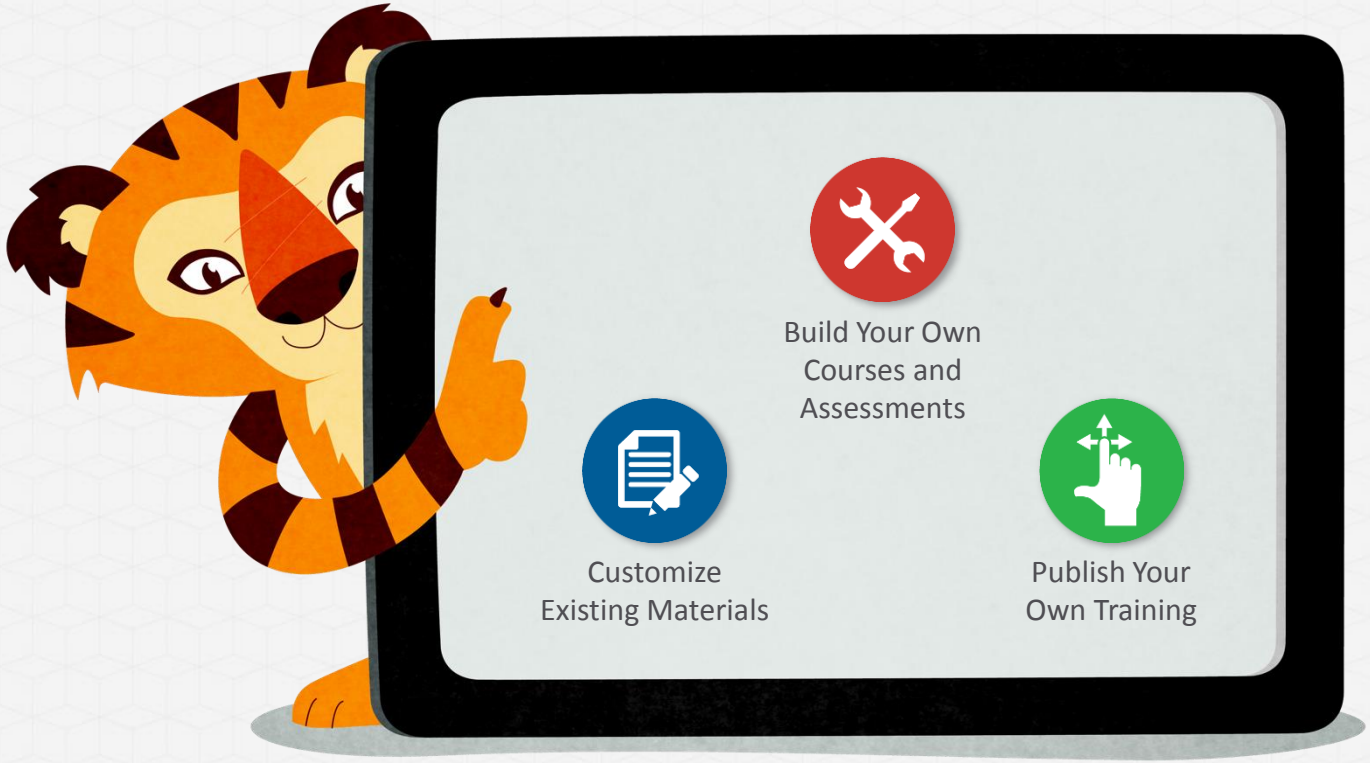
CUSTOMIZE HOW YOU WANT IT



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BUILD AN ENGINEERING KNOWLEDGE BASE

Create Technical Tips

Build Responses to Questions

Search for Answers

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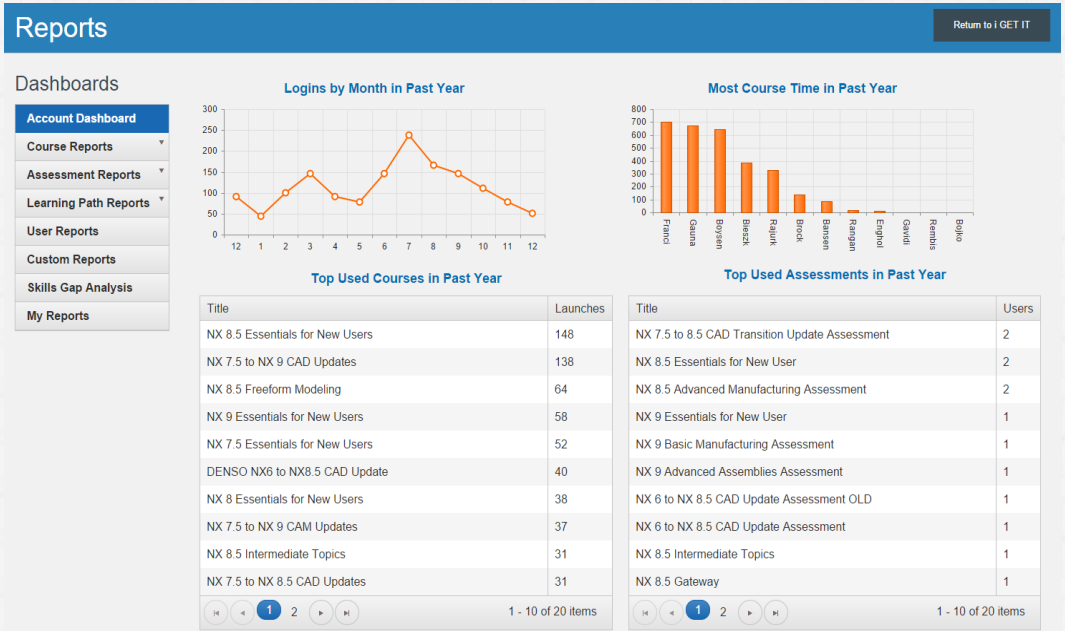
TRACK USERS PROGRESS



Progress Reporting

See what users are completing

Skills Gap Analysis

Find areas of need

Custom Reports

Build your own reports

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INTEGRATE

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"While the training is written in a sensible way and easy for the user to understand, one of the more important features is the ease in which I can take an existing training session and customize it (mainly exercises) to our company standards and practices. When I started customizing the exercises with our parts, our users really appreciated it and found it easier to grasp the concepts/procedures/techniques that we were trying to teach."

—Allison Transmission

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ARE YOUR READY TO GET STARTED?

https://myigetit.com
sales@myigetit.com

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TATA TECHNOLOGIES i PRODUCTS DESIGN QUALITY SOLUTIONS

A unified solution for managing engineering and design quality.				
i GET IT *Learn to Design*	**i CHECK IT** *Enforce Standards*	**i COMPARE IT** *Validate Design*	**i SUPPORT IT** *Support Design Products*	**i ANALYZE IT** *Analyze Process*
MCAD/PLM Courses	Enforce Standards	Compares CMM Inspection Points to CAD Model	Support CAD/PLM	PLM Benchmark
Learning Management	Ensure Consistency	Check Min/Max Deviations	Answers to Questions	Quality Audit
Author Courses	Control Supply Chain Data	Ensure Client Quality	Access to Tips	Knowledge Based Engineering
Share Best Practices			Macros and Apps	Skills Gap Analysis
Streamline Access				
Live Programs				
Tata Degrees				

The Tata Technologies Cosmos Platform

A solution to collect and manage a vast amount of engineering and design data to predict trends and prevent design quality issues.

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LET'S SEE *i GET IT* IN ACTION!

myigetit.com

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