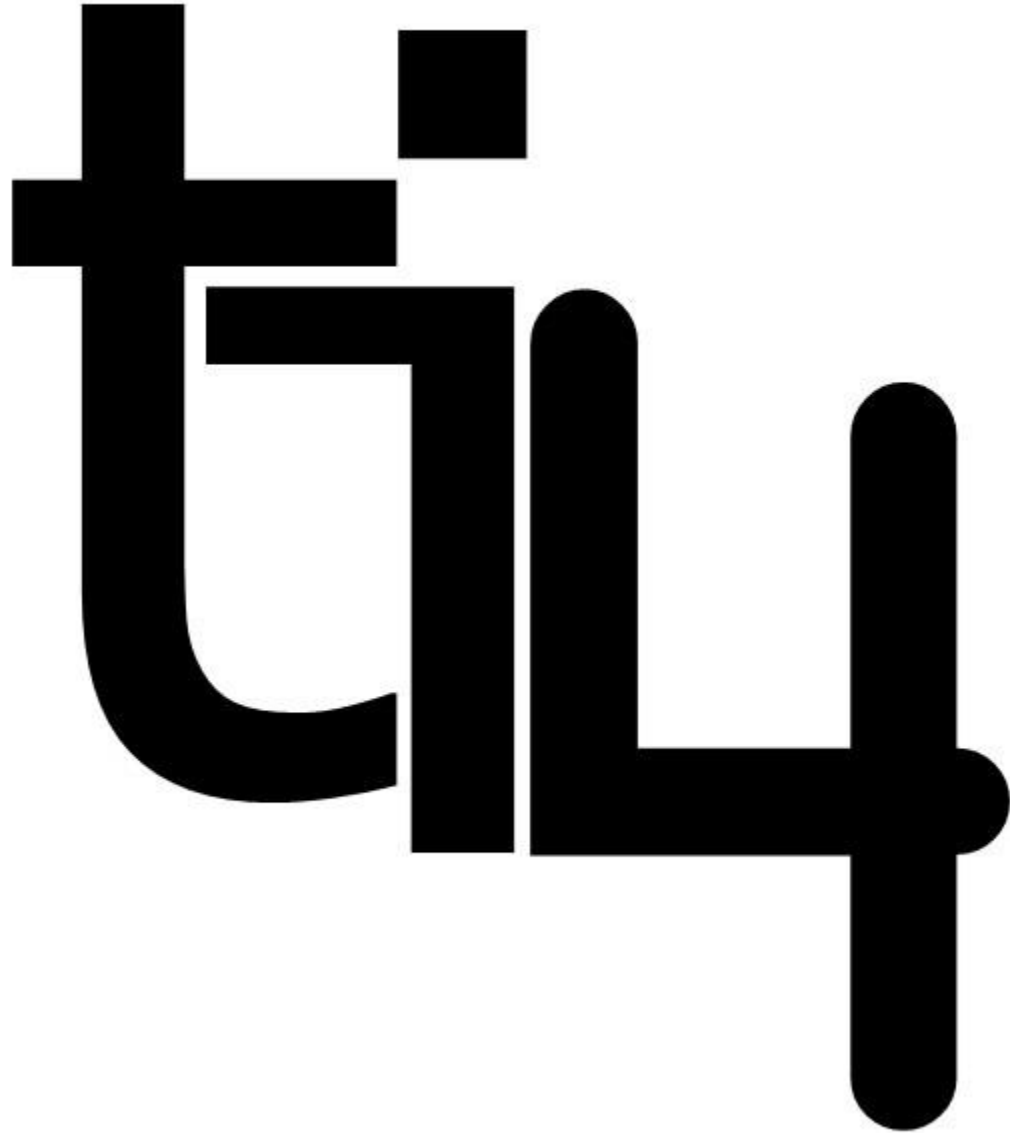


Disruptive
Transformation



A Training Product of -
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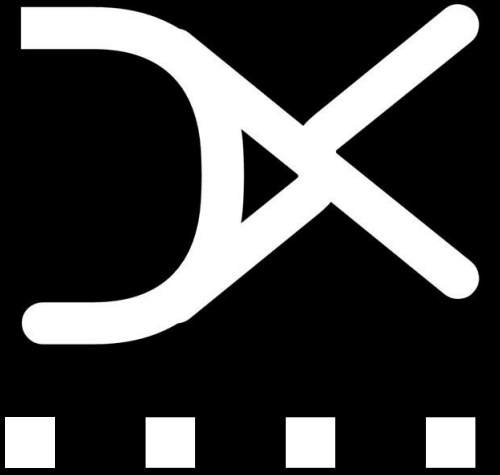
THE INDUSTRY FOUR

www.theindustryfour.org

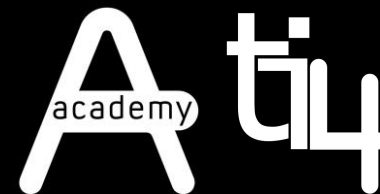


- Disruptive Transformation.
- About the Course.
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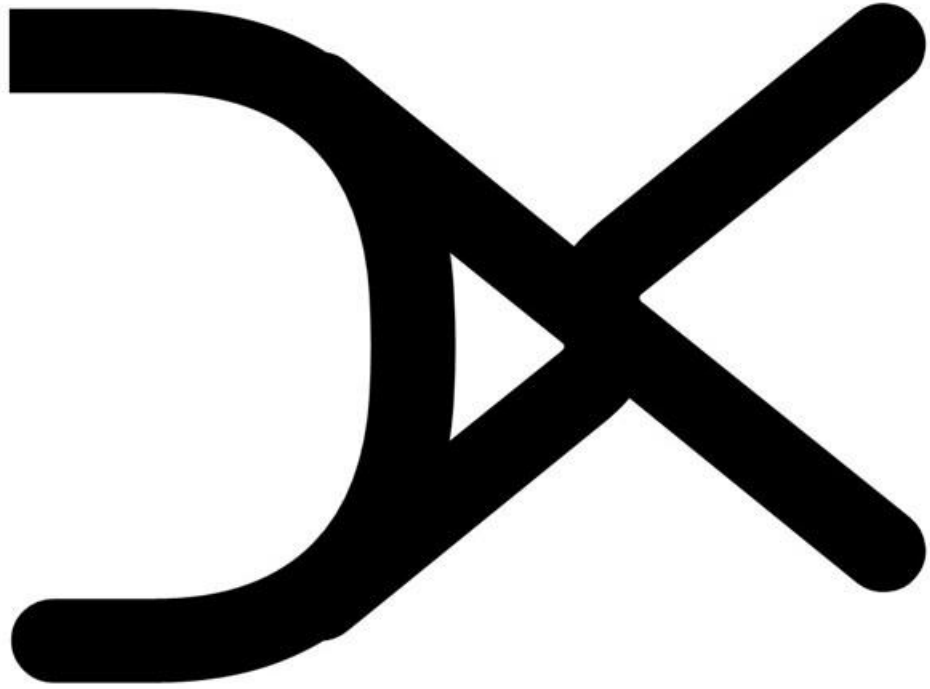
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Disruptive Transformation



Industry 4.0 is about the disruptive transformation of Industries.

Today this Disruption is happening by applying Emerging Digital Technologies, tomorrow it will happen by applying something else.

In the age of the Fourth Industrial Revolution, Digital Transformation is playing the role of Disruptive Transformation.



Disruptive Transformation

Digital Transformation in the age of Industry 4.0



■ A Transformation covers a much wider horizon and diversified characteristics of a Change. The term Digital Transformation is simply made of two words. The 1st one "Digital" represents Emerging Digital Technologies and the 2nd one "Transformation" is about bringing Holistic Change in Business Models. So, Digital Transformation is simply a Business Transformation through the implementation of Emerging Digital Technologies. Digital Transformation is a journey from Digitization through Digitalization to Digital Transformation. Digital Transformation is the key enabler of Industry 4.0.

■ Connecting the dots of Digital Transformation. Many of us know the term "Disruptive Innovation". In business theory, disruptive innovation is the innovation that creates a new market and value network or enters at the bottom of an existing market and eventually displaces established market-leading firms, products, and alliances. On the same line, a Disruptive Transformation is a Transformation that brings a holistic change in an enterprise in terms of its Process, Products, Services, Customer Experience, Value Chain, and People Competence, by implementing and utilizing specific means in terms of Strategy Tools and Emerging Technologies.

■ Disruption is a phenomenon, which brings a paradigm shift and fundamental change in our Business Models and Operating Models. Today this Disruption is happening by applying Emerging Digital Technologies, tomorrow it will happen by applying something else.



About the Course

Course Overview & Objective



■ Aspiring to be a Disruptive Transformation Leader using Digital, but don't know how? Are you looking to accelerate your Digital Transformation career by rapidly building a strong ability to connect Business Management with Emerging Digital Technology? Then this training product is the perfect answer to achieve these objectives.

■ This training product is focused on understanding the concepts of Disruptive Transformation in the context of Digital and Industry 4.0. This training module will enable you to understand the deep concepts of Digital Transformation and utilize these knowledge concepts to build the knowledge base on the 4th Industrial Revolution.



What will you Learn?

After the end of this course, you will be able to define:



- What are Disruptive Transformation and Digital Transformation?
- What is the Difference between Digitization, and Digitalization?
- What are Digital Age, Digital Disruption, and Ecosystem?
- What are the Steering Forces of Digital Transformation?
- What is the functional Impact of Emerging Technology?
- What is Digital Transformation Strategy Framework?
- What is the role of Ecosystems & Platform Economy?
- What is Digital Transformation Leadership?
- What is Digital Transformation Business Model?



Who should do this course?

This course is for:



- Industry Leaders & CXOs
- Emerging Business Executives
- Project & Program Managers
- Innovation and Change Agents
- Directors & Business Unit Heads
- Operational Excellence Managers
- Transformation Program Managers
- Entrepreneurs & Business Owners
- Engineering and Management Students



Key Training Attributes

Here are the KTAs - Key Training Attributes, which will help you to enroll in this training program.



■ Level of Course

This course is designed for Beginner's Level.

■ Course Duration

This course will be completed in 4 Hours and distributed in 2 Days.

■ Mode of Delivery

This course will be delivered via online Live sessions.

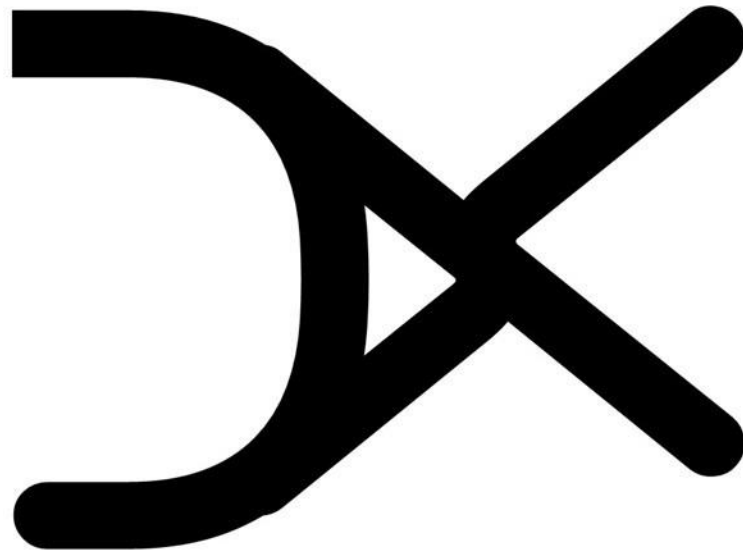
■ Course Curriculum

The Curriculum of this course is based on TIFFAA & ti4BOK.



Disruptive Transformation

Salient features of the Course



World Class Faculty



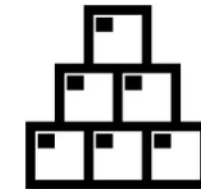
Holistic Learning Experience



Cognitive Learning Approach



Explain with Examples



Modular Course Design



Blended Course Content



Research based Curriculum



Live Interactive Class



Certificate of Achievement



Course Curriculum

DISRUPTIVE TRANSFORMATION

The Course Curriculum of this Training Product consists of 4 KTMs.



■ **Digital Transformation Fundamentals.**

Explains the basic concepts of Digital Transformation.

■ **Digital Disruption & Ecosystem.**

Explains the key concepts of the Digital Age.

■ **Digital Transformation in Varied Contexts.**

Explains the Digital Transformation from different perspectives.

■ **Digital Transformation Strategy Framework.**

Explains the concepts of Digital Strategy & Leadership.



Key Training Module - 1

Digital Transformation Fundamentals.



- General Concept and Definition of Digital Transformation
- Digitization Vs/S Digitalization v/S Digital Transformation
- Types and Domains of Digital Transformation
- Digital Transformation as a Paradigm Shift



Key Training Module - 2

Digital Disruption & Ecosystem.



- Digital landscape and Disruptions in Digital Age
- Steering Forces of Digital Transformation
- Digital Transformation As an Evolved Business Model
- Role of Ecosystems & Platform Economy



Key Training Module - 3

Digital Transformation in Varied Contexts.



- Digital Transformation in Context to Industry Modernization
- Digital Transformation in Context of Innovation & Change
- Digital Transformation in Context to Emerging Technology
- Digital Transformation in Context to Technology Convergence



Key Training Module - 4

Digital Transformation Strategy Framework.



- Digital Transformation Leadership
- Business Case and Key Elements of DX Strategy
- 9D Map of Digital Transformation Strategy
- Digital Maturity Assessment Model



Certificate of Completion



Here is the sample Certificate of Course Completion, which you will receive after the completion of all the key training modules. You can also share your certificate in the certifications section of your LinkedIn profile and highlight it in your CV and other documents.





Meet the Instructor

KULDEEP KAUSHIK is
the Principal Architect
of our prime initiative
THE INDUSTRY FOUR
and is the instructor
for this course.





Meet the Instructor

■ Kuldeep is an engineering management professional having more than 20 years of experience to deliver complex, cross-functional, and multi-domain programs to serve the diversified global markets on varied emerging technologies and industry verticals. He has managed multi-country diversified projects and programs for more than 50 countries of the globe, while working in globally diversified geographies of Australia, the U.S.A, France, the UK, Germany, Malaysia, Armenia, Kenya, Burkina Faso, and India.

■ Kuldeep believes in the principle of continuous learning and is a qualified technology management professional (A.D. - IEIE, B.E. - ECE, M.B.A. – TM, PGD - PM, and EPG - OM). He is certified in world prominent standard frameworks and carries membership & association (in current and past) with industry-leading corporations and standardization organizations, comprising; UK5G, Microsoft, SAP, AWS, MESA, 3GPP, ETSI, Ericsson, OPC Foundation, IIOT & Digital Twin Consortium, and tmforum.

■ Kuldeep is possessing cross-functional work stream competencies covering numerous individual contributor and leadership roles. His area of interest & expertise includes but is not limited to; Innovation and Change Management, Standardization Framework, Service Engineering & Design Thinking, Business Model & Operating Model, Industry 4.0 & Factory of Future, Emerging Technology & Technology Convergence, Digital Transformation, Enterprise Architecture, Education & Competence Development, Project & Program Management, Process Engineering & Operational Excellence, Product Development, Strategy Framework and CoE - Center of Excellence Transition & Transformation Programs.

■ Kuldeep has worked with and served to world's prominent organizations at their Global Head Quarters and key locations including but are not limiting to; Hero Honda Motors (Hero Moto Corp) - India, Electrolux Kelvinator - India, SRF Limited (Business Chemicals Div.) - India, TRAI - Telecom Regulatory and Authority of India, Aricent Technologies (Capgemini Engineering) - India, Ericsson Global Service - India, Nokia Siemens Networks - India, TUV SUD South Asia, Aircom International (TEOCO), Alcatel Lucent (Nokia) - France, Alcatel Lucent (Nokia) - Malaysia, Alcatel Lucent (Nokia) - Armenia, Orange Africa - Burkina Faso, T Mobile HQ - U.S.A., Liberty Global Europe, Vodafone (Unity media) - Germany, Virgin Media O2 - UK, AT&T - U.S.A., Airtel Africa - Kenya, Ericsson HQ - U.S.A., and Vodafone Hutchison (TPG Telecom) - Australia.



Frequently Asked Questions

■ What is Mode of Delivery of this Course?

■ This course will be conducted live via online classes. These live classes can be attended via the internet using a computer from any location. These online classrooms offer similar levels of interactivity as a regular classroom.

■ What is the Coarse Language?

■ This course will be delivered in the English Language. However, for a specific requirement from a group of students, Academic institutions, or Enterprise Customers, we have the option to deliver this course in the Hindi Language as well.

■ What is the Course Duration?

■ This course will be completed in 4 Hours. However, the course duration could be different for a customized course based on specific requirements from a pre-arranged group of students, an academic institution, and an enterprise customer.

■ What are the Pre-Requisites to Start the Course?

■ Broadband Internet Connection and a Computer System with a basic camera and mic for interactive communication. Further, you should have completed the Course Registration Process along with the specified course fee.



FAQ – Continued . . .

■ What is the criteria to enroll in this course?

■ In general, there are no specific, required enrollment criteria for our courses and training programs. There is no degree requirement or general education background necessary. All learners should be able to commit to 4 to 6 hours per week during the course and have the technical resources to join our online live course. However, specific courses and training programs may require certain knowledge and skills. Learners should review any suggested prerequisites for courses and training programs they are interested in.

■ How your Course Curriculum is unique?

■ Our Course Curriculum is a research-based Curriculum and is derived from the Core Components of "TIFFAA - The Industry Four Framework And Architecture" and Knowledge Streams of "ti4BOK - The Industry Four Body of Knowledge". Both TIFFAA and ti4BOK are the key initiatives of our prime initiative "THE INDUSTRY FOUR".

■ What are the formats of Blended Course Content?

■ This course is designed and developed with the help of diversified course content, which includes Pictorial Presentations, a Collection of Quizzes, Animated elaboration of concepts, the use of examples to explain a concept, mutual communication in the form of feedback and survey, performance measure by pre-test & post-test and Live Interactive sessions. For the On-Premises option, we use the principles of Brainstorming over Broadcasting to deliver our training products.



FAQ – Continued . . .

■ How do I enroll in this Course?

■ To enroll yourself in this course, you are required to fill out the registration form, given on the course page. Based on the information, you have provided in the registration form and our upcoming schedule you will be notified of the next process steps.

■ Will I receive any Certificate after the Completion of this Course?

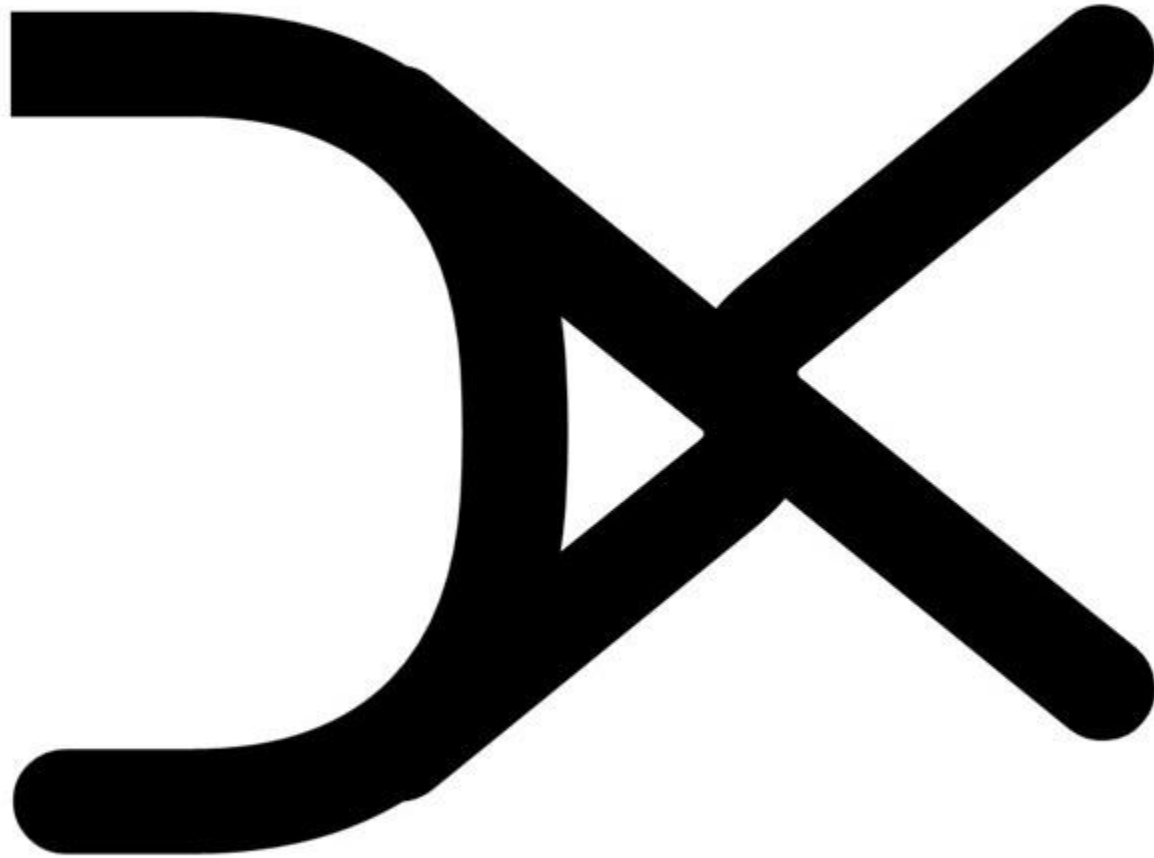
■ Yes, you will receive a Certificate of Course Completion, after the completion of all the key training modules. You can share your certificate in the certifications section of your LinkedIn profile and highlight it in your CV and other documents. A sample certificate is already provided on this course page.

■ What is the Course Schedule?

■ Please complete your Enrollment & Registration Process to get updates on the upcoming course schedule. In addition, keep visiting our website and following us on popular social media platforms to get updates on our upcoming course schedule.

■ Do you deliver this course at customer's / On Premises ?

■ Yes, We provide our services at customers' physical premises/locations. For this requirement, please contact us with your detailed training requirement and schedule.



Disruptive Transformation



Visit our website
“www.ti4.org” to
Enroll yourself in
this training
program.



LEAD

Learn | Evolve | Act | Disrupt





Academy ti4

- Academy ti4 is an initiative of THE INDUSTRY FOUR to serve the Industry & Society in the field of Education and Learning Services. Academy ti4 is one of the emerging providers of professional training, certification, and competence development.
- Academy ti4 helps industries and individuals to drive sustainability and growth to levels of excellence.
- We provide effective global training programs for individuals and institutions to support you in becoming an expert for your industry: from Industry 4.0, Digital Transformation, and Innovation Management to high-level executive leadership programs.
- Our training and certification programs cover the entire scope of fourth to forthcoming industrial revolution aspects corresponding to related frameworks and standards.
- Our online training and certification programs are provided in worldwide key time zones, and as public training programs or as customized in-house solutions.



Teach to Transform

- Academy ti4 is our initiative to serve the industry & society in the field of Education. We are executing this initiative by developing and delivering diversified training programs. These training programs are represented as our learning services with our brand Academy ti4.
- Academy ti4 acts as a catalyst to empower a forward-thinking enterprise. Academy ti4 enables an enterprise to ride the wave of disruptive transformation by navigating accelerated innovations.
- Academy ti4 equip an enterprise to explore new business model, operating model, and maturity model. Academy ti4 acts as a guide for an enterprise to understand the connecting concepts of operational excellence, digital transformation, accelerated innovation, and autonomous operations.
- Academy ti4 cultivates the power of visual thinking to reimagine the paradigm shift of the future. Academy ti4 educates and teaches to transform an individual, industry, and institution.



Thank You

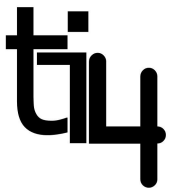
For any further information,
Please contact us.

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academy@ti4.org

+91 888 44 80 130



.THE
INDUSTRY
FOUR

ti4 stands *for* The Industry **Four**

■ ■ ■ ■



THE INDUSTRY FOUR



■ We are THE INDUSTRY FOUR. The Industry Four is an initiative to serve the industry & society. We serve the industry & society in the field of industry 4.0 disruptive transformation. We do this by our learning & consulting services and via our novel initiatives, architecture framework, body of knowledge, research institute and integrated ecosystem.

■ The Fourth Industrial Revolution (or Industry 4.0) is the ongoing automation of traditional manufacturing and industrial practices, using emerging technology innovations and disruptive transformations. Industry 4.0 is simply the empowerment of Industry 3.0 with Digital Transformation and Technology Convergence. In this sense, it does not remain limited to just a technology evolution. It covers all the aspects of an enterprise including both business and technology. Whereas the fourth revolution is about Profit & Growth. However, the forthcoming revolution is about Sustainability & Support. It is about Supporting the Sustainability of our Planet, People, Peace, and Green Environment.

■ Industry 4.0 is happening now. However, the vision and mission of THE INDUSTRY FOUR are not limited to the current state of industry 4.0. For us Industry 4.0 is the starting point of our journey, leading towards the factory of the future or the forthcoming industrial revolution. Aligned with our vision, The Industry Four is about fourth to forthcoming industrial revolution. The Industry Four is about Industry now to Industry next. It is about the Industry and Society.

■ “ti4” stands for “The Industry Four” is the abbreviation derived from our prime initiative THE INDUSTRY FOUR. The Industry Four is the identity and epicenter of our portfolio of initiatives. The Industry Four is operating as the anchoring point of our existing initiatives and as well as for any upcoming initiatives. The Industry Four is an agile initiative that is continuously evolving along with the pulse of fourth to forthcoming industrial revolution. The Industry Four is an integrated platform for the creation of industry thought leadership in the field of the industry 4.0 disruptive transformation, emerging technology, accelerated innovation, technology convergence and future industry trends.

THE
INDUSTRY
FOUR



.THE INDUSTRY FOUR

fourth to
forthcoming

