



# ENGIMACH 2013

27 NOVEMBER - 1 DECEMBER  
AHMEDABAD EDUCATION SOCIETY GROUND,  
NEAR VIJAY CROSS ROADS,  
AHMEDABAD, GUJARAT, INDIA

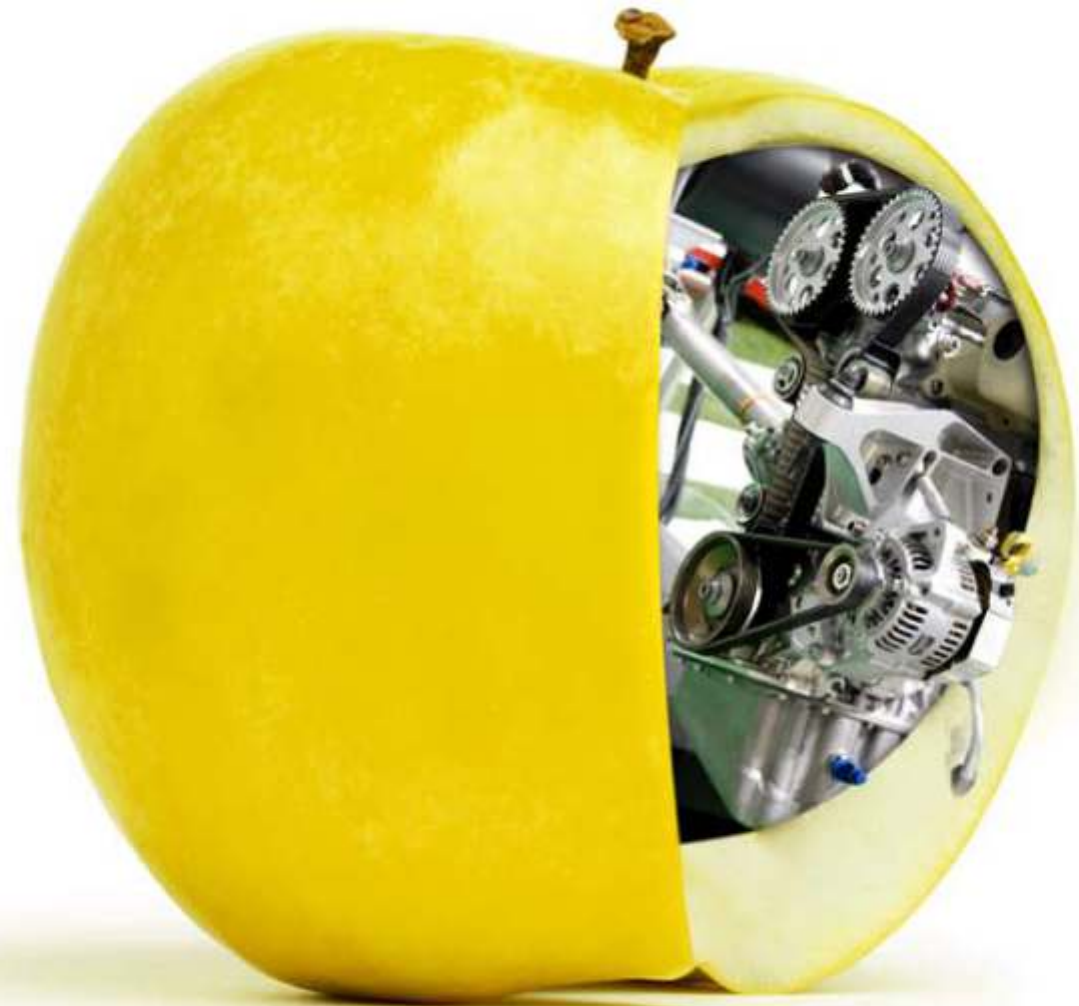


TECHNOLOGY HAS CHANGED OUR PRESENT. INNOVATIONS WILL DEFINE THE FUTURE

CELEBRATING TECHNOLOGY & INNOVATIONS AT

# ENGIMACH 2013

INDIA'S LARGEST TECHNOLOGY AND INNOVATIONS SHOW



## Technology & Innovation

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Entrepreneurs, scientists, and highly successful industrial pioneers have always accepted the fact that creativity, innovations & technological advancements are the key factors required to succeed and advance in a constantly changing world and marketplace.

The fast-paced technological advancement of 21st century and the opening of markets around the world through various trade agreements motivated companies to launch a profusion of new products and services, in many cases exploiting the advancing technology. As a consequence, INNOVATION became a crucial part of corporate strategy during this period as companies tried to remain competitive and not lose market shares to more innovative companies. To attain this level of competitiveness, companies require not only the technology, but also the management skills and corporate vision to implement the technology successfully.

Technological advancement has been the key driving force behind industrialized countries for accounting a lion's share in productive growth. Recently, several Newly Industrializing Economies (NIEs) have adopted this rule to transform themselves from technologically backward country to a relatively modern and affluent Economy. Despite a recent economic crisis, each of these countries now has a significant products and competing effectively against firms based in industrially advanced countries.

**Industrial development is indeed, a process of acquiring and adopting new technological capabilities and translating them into product and process innovations and implementing the same in marketplace.**

One of the most important and the most difficult issue faced by today's organizations and countries is the problem of innovation. Technology and Innovation, both plays a vital role in the growth, survival and success of companies and nations.

# India. A land of billion opportunities...

The cradle of the human race, birthplace of human speech, mother of history, grandmother of legend, great-grandmother of traditions, the one land that all men desire to see, and having seen once, by even a glimpse, would not give that glimpse for the shows of all the rest of the world combined.

We owe a lot to the Indians, who taught us how to count, without which no worthwhile scientific discovery could have been made.  
- Albert Einstein

India is not simply emerging; India has already emerged  
- Barack Obama, President, US

India is not a land of billion problems but a land of a billion opportunities  
- Mukesh Ambani, Chairmen Reliance Industries Ltd.

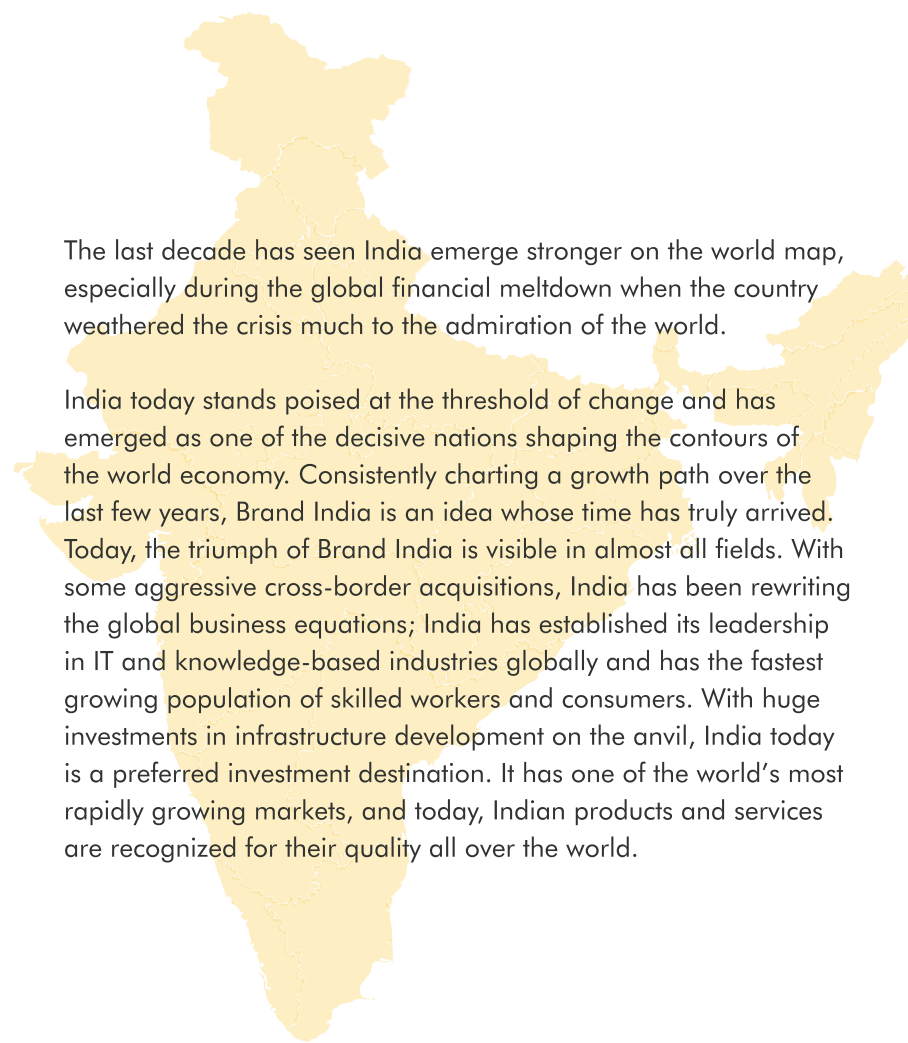
Indian companies have a responsibility now as the whole world is looking to India.  
- Ibukun Adebayo, Head - India Business Development Alternative Investment Market (of the London Stock Exchange)

We are also looking to source more (auto) parts out of India for our global operations.  
- Rick Wagoner, Chairman and CEO, General Motors

"We view India as one of the most important and dynamic markets in the world, with forecasts of it becoming the third largest automotive market by 2020."  
- Philippe Varin, Chairman, Managing Board, PSA Peugeot Citroën

India is light years ahead in terms of the market potential and the potential for the company (Boeing) to come together as an enterprise and grow.  
- Q.R. Thomas, President, Boeing India

this is the right time to invest in India and we will be bold on the market here.  
- Jeffrey Immelt, CEO and Chairman, GE Worldwide



The last decade has seen India emerge stronger on the world map, especially during the global financial meltdown when the country weathered the crisis much to the admiration of the world.

India today stands poised at the threshold of change and has emerged as one of the decisive nations shaping the contours of the world economy. Consistently charting a growth path over the last few years, Brand India is an idea whose time has truly arrived. Today, the triumph of Brand India is visible in almost all fields. With some aggressive cross-border acquisitions, India has been rewriting the global business equations; India has established its leadership in IT and knowledge-based industries globally and has the fastest growing population of skilled workers and consumers. With huge investments in infrastructure development on the anvil, India today is a preferred investment destination. It has one of the world's most rapidly growing markets, and today, Indian products and services are recognized for their quality all over the world.

India ranks at the top on the availability of skilled man power, access to local and international market, and strong market fundamentals

## India Scenario

- Trillion dollar economy
- 53% of GDP from service sector
- 29% of GDP from Industry
- Average growth of 7% during global economic slowdown
- Second most favoured destination for FDI
- FDI inflow grew at an average rate of 5% during global economic slowdown
- USD 18.4 billion FDI inflow between April – Feb 2011

# India. Strong factor conditions

## Growing economy

- Economy expected to grow annually at 7+ %
- FDI exceeding USD 130 billion since 2000

## Impetus on infrastructure development

- India has plans to invest a massive 500 billion USD in infrastructure over the next 5 years

## Enabling business environment

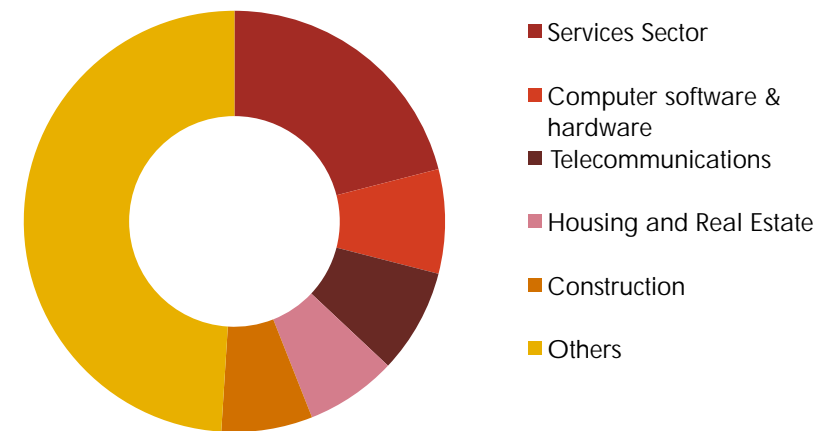
- E-Governance initiatives by many government institution
- Single window approach for investments to facilitate foreign investors

## Strong market fundamentals

- Market driven by 300 million plus middle income class
- A market of more than 1 billion consumers.

## Large and growing talent pool

- Highest number of professionals per year than any other country
- Largest and youngest employable human resource



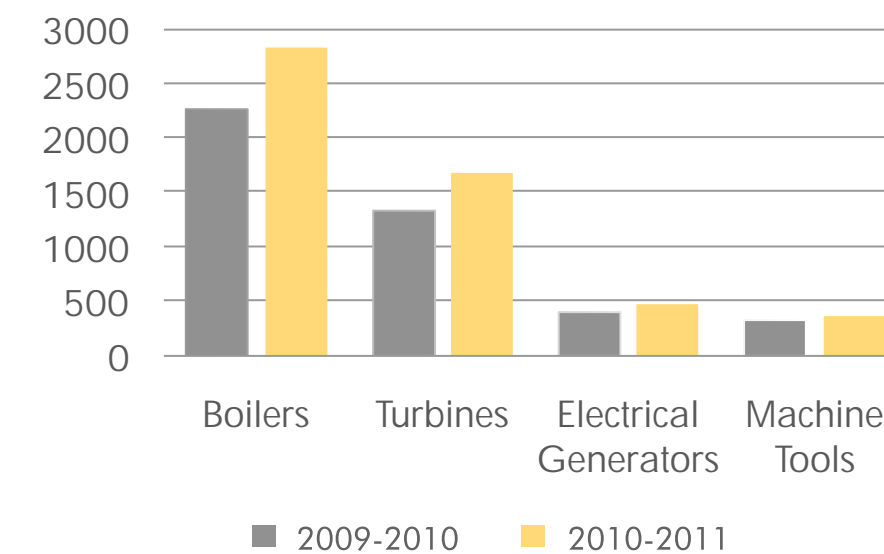
## Top FDI Destination of the world

1. China
2. India
3. United States
4. Russian Federation
5. Brazil

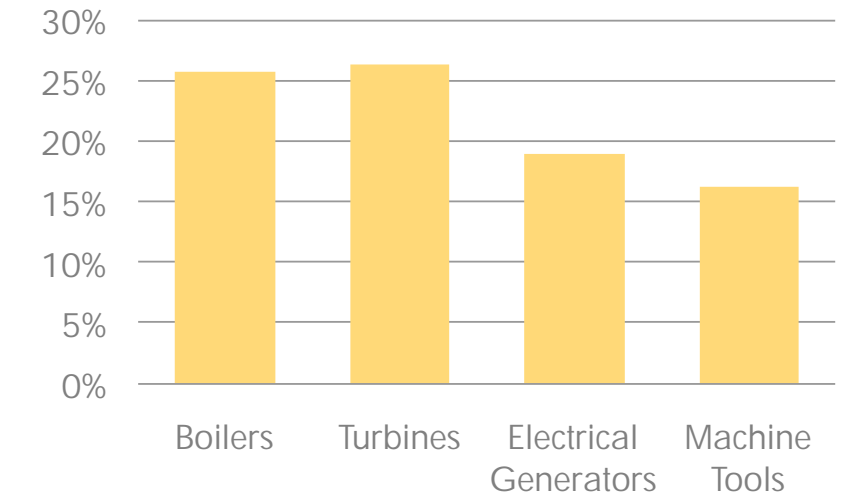
## Growth of key engineering segments

Boilers, turbines, machine tools and electric generators are attractive segments from a size and growth perspective.

Size of key segments – USD million



Growth of key segments – 2010-11 over 2009-10







## The perfect location for business, investments, tie-ups, opportunities and growth

- Strategic Location
- Fastest growing Economy
- Business Friendly Policies
- Robust physical, Social and Industrial Infrastructure
- Quality Manpower
- Abundant Natural Resources
- High Quality of Life, low cost of Living

## Sound base of engineering industries

Largest producer of sponge iron and SAW & ERW pipes

Important center for the manufacture of textile machinery, chemical machinery, pollution control equipment, printing machinery, compressors, bearings, TV tubes and clocks

Important manufacturer of power generation plants, switch gears, transformers and transmission line towers

Largest ship breaking yard in the country (Alang)

30 clusters – castings & machine tools, brass parts, oil engines & electric motors, submersible pumps, industrial valves & bearings, auto-ancillaries



Engineering sector contributes about 15% of the total foreign technology transfer approvals

# ENGIMACH 2013 @ Gujarat

INDIA'S LARGEST TECHNOLOGY AND INNOVATIONS SHOW

Strategically located on the West Coast of India, Gujarat is also a Gateway to the rich land-locked Northern and Center Vicinity of the country. Gujarat spearheads the Indian march for the "Global Economic Super Power" status with access to all Major Port based Countries like UK, Australia, China, Japan, Korea and Gulf Countries, etc.

Gujarat has a robust Infrastructure and is pioneer in Public-Private partnership. It takes to its credit as 'Asia's Biggest' Investment Infrastructure Opportunity Centre.' Gujarat state have strategically developed very efficient and cost affective infrastructure which boost states Urban and Industrial growth.

It's relentless quest for a larger image of Gujarat with all round development is foreseen bearing fruits of success. As one of the youngest States of the Indian Federation, Gujarat's track record has shown impressive Development which make it a 'Growth Engine of Gujarat.'

## Industry Profile

No of factories	14,860
Workers engaged	11.26 lakh
Value addition	Rs 61,025 crore
Large industrial units	Over 1,200
Small and medium enterprises	Over 345,000
Fixed Capital investment	Rs. 172,301 crore
Exports (2008-09) contribution to national exports	22%

## Emerging automobile hub

Engineering and auto clusters outnumber (more than 80%) all other Industry clusters in Gujarat

Over USD 6 billion investment proposed in the sector

**Key focus areas:**

- Assembling and manufacturing automobiles
- Manufacture of auto components for all types of vehicles
- CNG kits for automobiles
- Industrial automotive bearings
- Automobile gears
- Automobile design centre
- Engineering design for aerospace industries
- Auto ancillary SEZ/Park

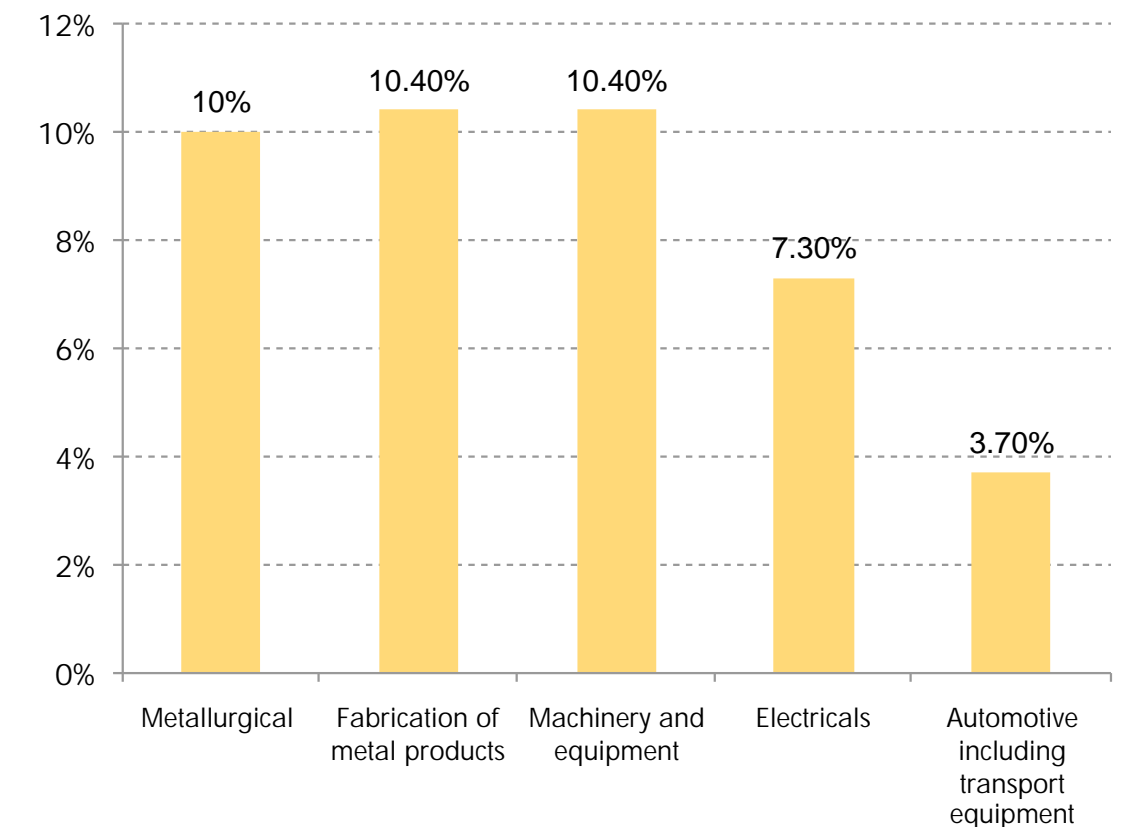


# Gujarat the growth engine of india

Engineering products where Gujarat's share is greater than 10% in India include:

- Sponge iron
- Electric motors
- Compressors
- Steel Pipes
- Ball and roller bearings
- Brass parts
- Construction machinery
- Casting copper rods
- Textile machinery
- Transmission line towers
- TV picture tubes
- Submersible pumps
- Environment control equipment
- Gears

Engineering sector contribution to national output







SHINNING YEARS OF  
**SUCCESS**

**ENGIMACH**

ENGIMACH is today regarded as one of Asia's most dynamic industrial exhibitions organized on manufacturing technology & industrial innovations.

ENGIMACH series of exhibitions started in the year 1997 with participation from just 70 companies spread over 2000 Sq. Mtrs exhibition area. Today ENGIMACH is acclaimed as India's largest manufacturing & technology show with a gross area of more than 35000 sq. mts. & participation from over 500 top companies.

Since its inception, K and D Communication Limited have always envisioned ENGIMACH to evolve as one of the most awaited and eagerly participated industrial events in India and overseas. Through committed endeavour and a no-compromise attitude to quality, the company has brought that vision to reality a long time ago. Now, K and D Communication Limited is on a drive to expand the scope of ENGIMACH exhibitions – to turn it from a pan-Asian event to a pan-European event and eventually, into a truly global experience.

A success platform of  
growth opportunities since 1997

ENGIMACH majorly covers 40 sectors of the engineering & manufacturing sector. More than 20 countries have participated in the past 10 series of ENGIMACH exhibition. It offers an ideal launch pad for new ideas, products and services thereby providing a conducive platform for forging joint ventures and collaborations to source ideal solutions. ENGIMACH is an open-access doorway to the global marketplace and a preferred place for business networking. ENGIMACH showcases an exhaustive range of innovations and technology in engineering & manufacturing sector and is the right place for establishing profitable business relationships.

Though its worldwide networking, preemptive planning and execution, intelligent space management and meticulous control of macro and micro level logistics, the group ensures that every participant of ENGIMACH gains from the event. The extraordinary care that goes into every aspect of the event and the gains that participating companies have garnered in real terms, have made ENGIMACH a permanent date in corporate calendars of hundreds of companies across India and other Asian countries.



Year	1997	1998	2000	2002	2004	2005	2006	2008	2010	2011
Gross area	2000	5000	7500	9000	13000	14000	18000	26000	35000	40000
Net area	900	2200	2500	2600	4500	6000	9500	12000	15000	20000
Companies	70	200	220	230	255	268	320	450	510	550
Visitors	20000	65000	70000	71000	85000	98500	110000	125000	160000	current





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MACHINE TOOLS AUTOMOBILE MACHINERY AND COMPONENTS POWER GENERATION DIE AND MOULD  
ROBOTICS & AUTOMATION AUTOMATION AND INSTRUMENTATION ELECTRICAL & ELECTRONICS EARTH MOVING  
MACHINERY HAND TOOLS - CUTTING TOOLS - POWER TOOLS TESTING AND MEASURING EQUIPMENT PLANT  
& MACHINERY CNC & SPMS ROBOTICS TEXTILE MACHINERY HYDRAULICS, PNEUMATICS & AIR COMPRESSOR  
WELDING & WELDING CONSUMABLE GEARS, MOTORS AND DRIVES PUMPS AND VALVES ENERGY INDUSTRIAL  
MACHINERY & PARTS MATERIAL HANDLING EQUIPMENT AND MACHINERY LASER CUTTING MACHINES



# ENGIMACH 2013

## INDIA'S LARGEST TECHNOLOGY AND INNOVATIONS SHOW

ENGIMACH has always delivered more than promised and has achieved more than expectations. Being the most reputed and trusted technology show in India, with recent edition of ENGIMACH, all set for setting higher benchmarks. ENGIMACH 2013 will continue the legacy of success with incorporating more and more international participation. ENGIMACH 2013 is expecting more than 1000 company participation from more than 25 countries and it will be held at massive 1,00,000 sq.mtr exhibition area. Yet another leap forward towards becoming a true international event. Innovation is the key for any business to survive, grow and sustain.

ENGIMACH 2013 is dedicated to technology and innovations. It will witness the never seen before products, processes, technology, emerging innovations, active participation of automobile companies, knowledge sharing and exchange with world leaders, investment opportunities and business tie-ups.

### Proposed highlights of ENGIMACH | 2013

- 1,00,000 sq. mtrs of exhibition area
- 1,000+ company participation
- Country pavilions (USA, Germany, Spain, Korea, Japan, Taiwan, China)
- Business Conferences
- CEO meet
- TECH-QUIZ (Student activity)
- Innovation Gallery
- Exhibitors Get Together with Awards Show & Gala Night



Delivered more than promised...  
 Achieved more than expected...  
 The highest reputed and trusted show of India

## CEO meet

A CEO's time is precious. If you seek quality networking with peers and only invest in educational sessions that teach you what you need to know, ENGIMACH's CEO meet is for you. This meeting has been considered the foremost gathering of presidents and executive directors specifically for the purpose of discussing the industry's most pressing issues. CEO meet is a flagship event at ENGIMACH | 2013. An initiative with a unique opportunity to meet & share, and also hear from the leading names in business and government.

## Conference

The objective of the Conference on 'Technology & Innovations' is to bring together leading representatives of academic, business, government and other relevant sectors worldwide to present, discuss and assess current and future business trends, critical importance of innovations, future opportunities to foster business growth and sustainability.

Innovation is a critical factor in this environment. It is inspiration and creation; it is renewal; it is ambiguity and the tension of change in the learning process. And, at its best, it is also a journey of discovery.

A Journey that offers a new approach to the critical issue facing managers in the challenging markets of today and tomorrow.

### Proposed focus areas

- Knowledge, technology and growth
- Institutional support for technology innovation
- Technology innovation and enterprise development
- Financing innovation and entrepreneurship
- Technology and industrial development
- New explorations of innovation system and strategy
- Technology innovation & regional development

## TECH Quiz

To engage and acknowledge young talent, ENGIMACH has planned an intra college Online Tech Quiz Competition. In collaboration with the colleges, we are planning to invite participants from all major technology and engineering colleges of India.

This quiz includes questions on technology, particularly product and process technologies of great relevance to India, and her stature as a nation with immense talent and potential for the use of technologies for holistic development.

We also plan to invite participant to submit papers on technology and innovations, which will be published in ENGIMACH | 2013 newsletters. The winners will be awarded grand Prize.

Along with this, ENGIMACH | 2013 will invite TECH-Colleges to display students innovations and development projects at the "INNOVATION GALLERY"



**ENGIMACH** 2013

Value added Initiatives











Unlock the opportunity.

for more details visit  
[www.engimach.com](http://www.engimach.com)

# 2013

Organised by:



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