



Auto Technology Partnership Summit & Expo

The India Opportunity

02 - 05 February, 2021

9 am to 1 pm & 4 pm to 10 pm (IST)

Virtual Expo will be LIVE 24 Hrs. for Visitors

Don't Miss the Opportunity!

Partnership – JV/ TC

Localisation

Exports

Contract /
Joint manufacturing



Register at - www.acma-atpse.in

Collaborating for Global Competitiveness

India observed one of the severest economic lockdowns for 70 days in wake of the outbreak of the COVID-19 pandemic. However, the Indian automotive industry has displayed remarkable resilience despite the acute challenges on the front of working capital, production and dysfunctional logistics. Now, with unlocking of the Indian economy, growth seems to be fast returning to the industry with steady uptick in vehicle consumption, month-on-month.

With penetration of only 28 vehicles per 1,000 people, vehicle consumption in India is set to grow several-folds in the next few years. This not only offers opportunities for global T1s to invest or expand their existing investments in India, but also offers opportunities to Tier 2s from countries such as Japan, Europe, USA among others to partner with Indian component manufacturers to service both the Indian and the global markets.

With this objective of harnessing the Indian Automotive opportunity through partnerships, ACMA is organizing its first-ever Auto Technology Partnership Summit & Expo (on virtual platform) from 02 – 05 February, 2021.

Supporting Partners



Canada



France



Sweden



Japan



Japan



USA



UK



Germany

ACMA MEMBER COMPANIES CAN EXPAND THEIR BUSINESS BY WAY OF

Exploring opportunities for manufacturing/ technology development for ICE / EV components and Tools and Dies



Exploring opportunities for JVs/ Technology tie up and Partnerships



Explore contract / joint manufacturing



Exploring localization of systems and sub system for de-risking business



Exploring exports



FOR OUR INTERNATIONAL BUSINESS VISITORS

A series of webinars highlighting Investment avenues and opportunities to harness the Indian market are being organized in partnership with ACMA's counterparts in Japan, Europe and North America.

02 February, 2021: Japan Day: India- The Investment Opportunity

03 February, 2021: Europe Day - Harnessing the Indian Opportunity through Technical Collaborations

04 February, 2021: North America – India Partnership Day

The event is supported by the Ministry of Commerce, Government of India, the Society of Indian Automotive Manufacturers (SIAM) and Automotive Industry Associations from Canada, USA, UK, Germany and Japan to name a few.

Over 50 leading quality component manufacturers are expected to showcase their capabilities and would be keen to engage.

There is no fee for visiting the virtual expo, although pre-registration at 'www.acma-atpse.in' is a must.

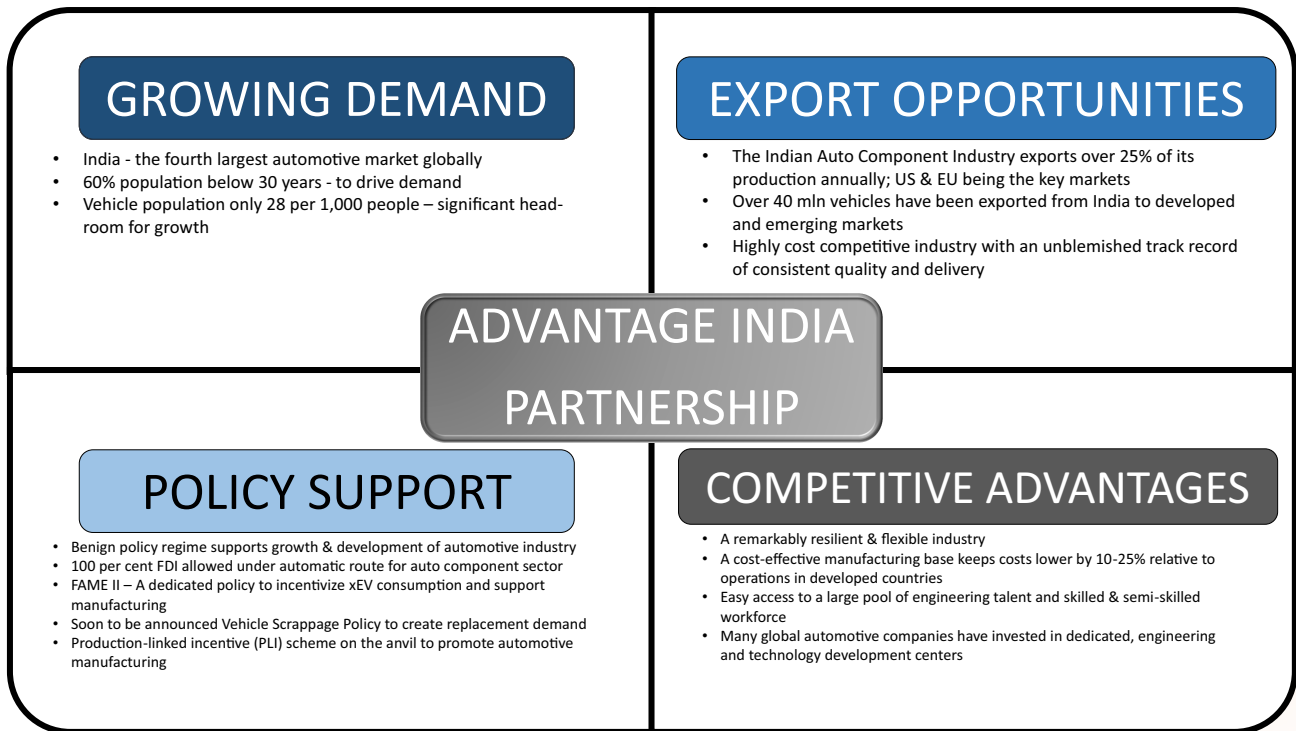
FOR ANY QUERIES, CONTACT

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INDIA GROWTH STORY

While the vibrant domestic automotive market always held an attractive proposition for investing in India, now with global automotive chains focussing on de-risking, the Indian auto component manufacturers are witnessing increased enquiries and orders especially from Europe and the US.



As per the Nomura Research Institute (NRI) framework, India continues to be an attractive investment destination:

Parameter	Attractiveness Level			
	High	Medium	Low	
	India	Vietnam	Taiwan	Thailand
Economic Outlook	High	Medium	High	Medium
Business Environment	Medium	High	High	Medium
Labor Market	Medium	High	Medium	Medium
Consumption Levels	High	Medium	High	High
Investment Scenario	High	Medium	Medium	Medium

OPPORTUNITY – INDIAN AUTO COMPONENT SECTOR!

- Opportunity to tap the growing domestic market
- Mature Industry with global best practices with a presence of more than 18 Deming award winning companies in India - largest number outside Japan
- Flexible and easily adaptive to regional work cultures – Japanese/ Korean/ European/ American
- Presence of over 40 IPOs (International Purchase Offices) facilitating exports
- Exploring supplying opportunities to Indian and Global OEMs/ T1s for vehicles being exported globally. Over 40 million vehicles have been exported from India till date
- As per AMP 2016-26, the auto component industry has an aspiration to touch \$200 billion Industry with an export of \$80 billion by 2026

EXISTING TECHNOLOGIES:

Electromechanical Systems

- Sunroof
- Thermostat
- Vacuum/ electric pump
- Electromechanical Switches

Drive Train

- Transmission, steering & engine components
- Gear boxes and axles
- Large fabricated brake components

Commodities

- Precision Al die casting
- Ferrous casting
- Rubber parts (Mirror Gasket, Engine mountings, Silicon hoses, Power steering hoses etc.)
- Plastic Injection moulding

EMERGING TECHNOLOGIES:

Automotive Electronics

- Sensors
- Electronic control units
- Mechatronics
- PCB
- TFT/ LCD Display

xEV components

- Hybrid vehicle system
- Battery management system
- Converters & Inverters
- BLDC motors
- Electric Traction Motors
- Energy storage device
- Controllers
- EV Charging Equipment including Connectors
- On board charger

Future Technology & Applications

- ADAS systems/ LIDAR systems
- Connected vehicle devices
- Telematics and infotainment
- 3D printing
- Software development for autonomous vehicles
- Light weighting technologies

Emission Technologies

- EGR
- Denox
- DPF (Diesel Particulate Filter) & SCR
- Flex fuel engine parts

Others

- Tools and dies

ABOUT ACMA

Established in 1959, ACMA (Automotive Component Manufacturers Association of India) is the apex body of the auto components industry in India. ACMA represents over 850+ members across the country. The turnover of the auto component Industry stands at \$49.3 bln with exports of over \$14.5 bln; 65 % of our exports are destined to Europe and USA.

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