The Automotive Engineering Show is the leading B2B show focused purely on technologies for automotive manufacturing. Since its inception, the show is known to bring together leading auto manufacturing technology brands and key players from the OEM and auto component segment on a single platform.

**Edition:** 12th  
**Date:** 4 – 6 July 2019  
**Venue:** Chennai Trade Centre, Tamil Nadu  
**Organiser:** Messe Frankfurt Trade Fairs India Pvt Ltd  
**Total Gross Sqm:** 4,400  
**Exhibitors:** 95  
**Visitors:** 2,941

### Show Profile

**2,941** Visitors  
**95** Exhibitors  
**04** Countries participating

### Space growth from 2017 - 2019

![Space growth chart](chart.png)

### Exhibitor number growth from 2017 – 2019:

![Exhibitor growth chart](chart.png)

### Exhibitors by product categories:

<table>
<thead>
<tr>
<th>Category</th>
<th>2017</th>
<th>2019</th>
<th>Growth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Automotive Design and R&amp;D</td>
<td>78</td>
<td>95</td>
<td>29%</td>
</tr>
<tr>
<td>Automotive Inspection and Quality Control</td>
<td>60</td>
<td>72</td>
<td>28%</td>
</tr>
<tr>
<td>Automotive Paint and Finishing</td>
<td>12</td>
<td>20</td>
<td>12%</td>
</tr>
<tr>
<td>Automotive plant equipment and systems</td>
<td>20</td>
<td>27</td>
<td>31%</td>
</tr>
</tbody>
</table>

### Show Highlights:

- Over 10 new product displays and live demonstration of advanced auto manufacturing technologies
- Conference on ‘Industry 4.0 and the rise of smart manufacturing’ by All India Council for Robotics & Automation (AICRA)
- Workshop by Wipro 3D on “Additive Thinking”

**Supporting Associations**

- ACMA (Automotive Component Manufacturers Association of India)
- AICRA (All India Council for Robotics & Automation)
- GARA (Global Automotive Research Centre)
- SEFINDIA

**2019 Venue Map**

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POST SHOW REPORT 2019

AUTOMOTIVE ENGINEERING SHOW

CHENNAI
Market Information

Indian Automotive Industry

In 2019, India is the 4th largest automobile market in the world, surpassing Germany in terms of sales.

Indian automotive industry expected to reach USD 251.4-282.8 billion by 2026.

Witnessed an increase of 5% sales at 26,267,783 units in FY2018-2019.

New product displays

Tata Motors - Brabo Automation & Robotics
First ‘made-in-India’ robotic arm with machine-tending and wielding applications.

PHD Inc
The PHD Pneu-Connect, a pneumatic end-effector system providing seamless integration for Universal Robots, which costs less than half as compared to its electric rivals.

Divide by Zero Technologies
Launch of AION500 MK3 – poised to be world’s fastest FFF 3D Printer. Can print 10X faster than any 3D printer.

SICK India
microScan3” - The new generation of Safety Laser Scanners which is powered by SICK’s patented technology.

Other product highlights:

- Wipro 3D’s Steering Bracket, one of its largest 3D printed automotive components
- Precision reduction gears used in the joints of industrial robots to support their accurate and powerful motion by Nabtesco
- Viscotec Dispensers – a new technology for the Indian market, that are precision independent and viscosity independent
- US-based AKUKA Systems technology - Aukua MGA2510, a powerful Ethernet Test system by Embedded Systems Solutions
- Industrial vision automation, inspection and software solutions based on AI by Qualitas Technologies

Top Buyers at AES 2019

I found interesting exhibits like six sensor intelligence, low cost automation solutions from Palas, 3D printers, and scanners amongst others which I am eager to present to my top management.

– Bhushan Chandna, Manager Business Excellence, Honda Cars India Ltd

With everybody working on disruptive technologies, the exhibits at AES Chennai were a real eye opener for me. It is also a good platform to explore partnerships.

– Anoop Srikantaswamy, Senior Manager Manufacturing Technology, Global CAB Trims, QE, KD, Volvo Group Trucks Operations

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