ANFA Nonwovens Conference 2019, the Asia’s preeminent event for nonwovens was successfully held on 7-8 November 2019 at Shangri-La’s - Eros Hotel, New Delhi, India and was organized by the Asia Nonwoven Fabrics Association (ANFA) & Business Co-ordination House (BCH) - ANFA India Liaison Office in order to promote the further growth of Asian nonwovens industry. The conference was held in India for the first time after being held respectively in 2005 (Taiwan), 2009 (Taiwan), 2014 (Japan) and 2016 (Taiwan).

The event was supported by ANNA (All Nippon Nonwovens Association), CNTA (China Nonwovens Technical Association), EDANA (International Association Serving the Nonwovens and Related Industries), HKNA (Hong Kong Nonwovens Association), INDA (Association of the Nonwoven Fabrics Industry), INWA (Indonesian Nonwoven Association), K NIC (Korea Nonwoven Industry Cooperative), and TNFIA (Taiwan Nonwoven Fabrics Industry Association). The conference was also supported by leading nonwoven related companies who participated as sponsors. Birla Cellulose (Aditya Birla Group), Indorama Ventures Public Co. Ltd. were the Platinum Sponsors, Autotech Nonwovens Pvt. Ltd., Ktex Nonwovens Pvt. Ltd. were the Gold Sponsors and Nan Liu Enterprise Co., Ltd., Obeetee Textiles Pvt. Ltd., P.A.R.K. Industries Pvt. Ltd. were the Silver Sponsors.
The two days conference welcomed 180 participants (92 ANFA members and 88 Non-members) from 110 companies from across the nonwoven supply chain of mostly Asia.

<table>
<thead>
<tr>
<th>Country</th>
<th>No. of Delegates</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>29</td>
</tr>
<tr>
<td>Hong Kong</td>
<td>3</td>
</tr>
<tr>
<td>India</td>
<td>112</td>
</tr>
<tr>
<td>Japan</td>
<td>18</td>
</tr>
<tr>
<td>Taiwan</td>
<td>13</td>
</tr>
<tr>
<td>Others</td>
<td>5</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>180</strong></td>
</tr>
</tbody>
</table>

An Excursion Trip and ANFA Board Meeting took place a day before the conference. Approximately, 60 overseas participants had an amazing time during different excursions such as sightseeing to Taj Mahal in Agra, Golf Game & Visit to IIT Delhi & Shopping.

The ANFA Board Meeting was illuminating and was attended by ANFA board of directors ANFA Regional Office Heads & ANFA Members.
One can have a quick glance at the schedule of the conference in the below table.

<table>
<thead>
<tr>
<th>ANFA Nonwovens Conference – India 2019</th>
<th>Schedule at a Glance</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Day 1,</strong> 7th November (Thursday)</td>
<td>Conference + Exhibition</td>
</tr>
<tr>
<td></td>
<td>Cultural Programme, Conference Dinner &amp; Cocktails</td>
</tr>
<tr>
<td><strong>Day 2,</strong> 8th November (Friday)</td>
<td>Conference + Exhibition + Product presentations</td>
</tr>
</tbody>
</table>

The theme of the conference was composed of 3 Keynote Speeches and the sessions included 16 speeches on Market Trends, Automotive & Medical Textiles, Machinery & Raw Material, Filtration, Sustainability & Hygiene and there were in all 6 Product Presentations. Many questions and answers were enthusiastically exchanged among the speakers and the participants during the conference. The Exhibition was held in the same location, with 11 exhibitors. Active information exchanges were carried out among the exhibitors and the participants as well, and many exhibitors have highly evaluated that they were happy to be a part as they enjoyed the visibility to their potential customers or participants. There were ample networking sessions during tea and lunch breaks and the gala reception dinner on the 7th evening.

The conference ended with an inspiring speech by Mr. Nihar Ranjan Dash, Joint Secretary, Ministry of Textiles, Government of India.

The schedule and program of the conference was as follows:

**Day 1 - Thursday, 7th November, 2019**

Visitor Registration - Welcome Tea/ Coffee
Lighting of the Lamp Ceremony

Welcome Speech
- Mr. Samir Gupta, ANFA Director & Managing Director, BCH, India

Inaugural Speech
- Dr. Hiroaki Kanai, ANFA Chairman & President, Kanai Juyo Kogyo Co., Japan

Keynote Speech
- “JICA’s Activities in India: Supporting India's Development by Nonwovens”
  Mr. Katsuo Matsumoto, Chief Representative, Japan International Cooperation Agency (JICA), India Office

Session 1 - Market Trends
- “Recent Trends of the Asian Nonwovens Market”
  Dr. Hiroaki Kanai, ANFA Chairman & President, Kanai Juyo Kogyo Co., Japan
- “Recent Trends of the Indian Nonwovens Market”
  Mr. Samir Gupta, ANFA Director & Managing Director, BCH, India
- “Recent Trends of the Greater European Nonwovens Market”
  Mr. Jacques Prigneaux, Market Analysis and Economic Affairs Director, EDANA, Belgium
Keynote Speech

- “Automotive Market in India – Current Scenario and Future Trends”
  Mr. Sunil Kakkar, Executive Director – Supply Chain, Maruti Suzuki India Ltd., India

Session 2 - Automotives & Medical Textiles

- “An Excellent Implant for Tissue Engineering-Nanofiber Mat of Biodegrades Materials”
  Ms. Li Suying, Professor, Nantong University, China
- “Tissue Engineering Using Electrospun and Nonwoven Matrix”
  Dr. Sourabh Ghosh, Professor, Department of Textile Technology, Indian Institute of Technology (IIT), India
“Fibers and Nonwovens in Automotive Applications: Current Trends and a Perspective on the Future”
Mr. Shailesh Agrawal, Vice President Sales & Marketing, Indorama Ventures Public Co. Ltd., Thailand
Mr. Sanjay Bhayani, Director India Operations, AVGOL India Pvt. Ltd., India

Tea/Coffee Break - Networking

Session 3 - Machinery & Raw Material

- “Easy Maintenance and Long Life Metallic Wires for Carding Machines for Nonwovens”
  Mr. Wataru Oha, Sales / Textile Machinery Products, Kanai Juyo Kogyo Co., Ltd., Japan

- “High Stroke Frequency Needle Punching Machine”
  Mr. Yang Chang Hui, General Manager, Shantou SanFai Nonwoven Machinery Factory, Ltd., China

- “The Technologies about Spunlaced Nonwovens with Bi-components Microfibers and Calandered Nonwovens with PLA Bi-components Fibers”
  Mr. Adam Huang, Vice General Manager, Dalian Hualun Nonwoven Machinery Engineering Co., Ltd., China

- “Application of Soften Masterbatch in Spunbond Nonwoven Materials”
  Mr. Zhang Penglong, General Manager, Hangzhou Yujie Chemical Co., Ltd., China
ANFA Reception

Indian Cultural Performance, Cocktails & Gala Dinner

Also, the ANFA Reception magnificently held on the evening of the first day of the conference. The Indian Cultural Programme showcased the Indian folk dances and the diversification of the Indian culture, and was followed by relaxing cocktail and dinner networking evening.
Day 2- Friday, 8th November, 2019

Tea/Coffee - Networking

Keynote Speech

- “Water and Wastewater Treatment Market”
  Mr. Amit Bhatia, General Manager – BD & Marketing, Toshiba Water Solutions Pvt. Ltd., India

Mr. Amit Bhatia,
General Manager – BD & Marketing,
Toshiba Water Solutions Pvt. Ltd., India
Session 4 - Filtration

- “PPS Trilobal Fiber for Bag Filter Application”
  Mr. Toshihiko Tokumaru, Group Coordinator of Procon and P84 Group, Toyobo Co. Ltd., Japan
- “The Wide Spectrum of Melt-Blown Nonwovens and Filtration Applications”
  Mr. Toshiya Saito, Director, Sales Department, Tapyrus Co., Ltd., Japan
- “Innovative Application of Nonwoven Textiles on Industrial Waste Water Biological Treatment”
  Mr. Teh-Ming Liang, Director of Water Technology Research Division, Material and Chemical Engineering Research Labs, Industrial Technology Research Institute, Taiwan

Tea/Coffee - Networking

Session 5 - Sustainability & Hygiene

- “Nonwovens is the One of Keys of Circular Economy - Transformation in Textile Sectors”
  Ms. Li Jo Hwa, Chief of Sustainability and Certification Section, Department of Testing and Certification, Taiwan Textile Research Institute, Taiwan
- “Bio Based Solution for Environmental Challenge: Developing Viscose Top Sheet for Fem Hygiene Product”
  Mr. Rahul Bansal, General Manager - Global Sales & Marketing (Nonwoven), Birla Cellulose (Aditya Birla Group), India
- “Bi-component Fiber and Nonwoven for Hygiene Application; Technology and Market Trend in Asia”
  Mr. Taku Kojima, Manager, JNC Corporation, Japan
Product Presentation

- “Innovative Packaging Solutions for Hygiene Packaging”
  Mr. Amit Banga, Managing Director, SB Packagings Pvt. Ltd., India
- “Fibers and Spunmelt Nonwoven Solutions from Indorama Ventures”
  Mr. Shailesh Agrawal, Vice President Sales & Marketing, Indorama Ventures Public Co. Ltd., Thailand
  Mr. Sanjay Bhayani, Director India Operations, AVGOL India Pvt. Ltd., India
- “Partners in Growth”
  Mr. Nimesh Sanghrajka, Director, KTEX Nonwovens Pvt. Ltd., India
  Mr. Nikhil V aswani, Head of Sales, KTEX Nonwovens Pvt. Ltd., India
- “MadalineTM - Innovative Fabric and Applications”
  Mr. Jerry Fan, Business Development Director, APAC, Mogul Tekstil Sanayi Ve Ticaret A.S, Turkey
- “Purocel EcoDry & Purocel AntiBac: Innovative Fibres by Birla Purocel”
  Mr. Rahul Bansal, General Manager – Global Sales & Marketing (Nonwoven), Birla Cellulose (Aditya Birla Group), India
- “Portable Water Filter”
  Mr. Socrates Ng, Managing Director, Fairtech Holding Co. Ltd., Hong Kong
Exhibition Report

Total Exhibitor: 11 (1 China, 6 India, 2 Japan, 1 Taiwan, 1 Thailand)

- Asia Nonwoven Fabrics Association (Japan)
- Autotech Nonwovens Pvt. Ltd. (India)
- Birla Purocel (India)
- Business Co-ordination House (BCH) (India)
- E.J. Krause & Associates, Inc. (China)
- Indorama Ventures PCL (Thailand)
- Kanai Juyo Kogyo Co., Ltd. (Japan)
- KTEX Nonwovens Pvt. Ltd. (India)
- Nonwoven Tech Asia & Nonwoven Tech Africa (India)
- SB Packagings Pvt. Ltd. (India)
- Taiwan Nonwoven Fabrics Industry Association (Taiwan)
Some interesting quotes and feedbacks from the participants:

Dr. Hiroaki Kanai, ANFA Chairman & President of Kanai Juyo Kogyo Co. said “I am so pleased and honoured to have our first ANFA Conference in India. We have good speakers, good members & good organization committee. India is a very very important market in the near future & so it is very important to have the conference over here.”

Mr. Shailesh Agrawal, Vice President Sales & Marketing, Indorama Ventures Public Co. Ltd. “I would like to thank BCH & ANFA for this event. We believe this conference was very well organized. The conference actually covered the suppliers and the consumers from the Asian Nonwovens industry. It was quite interesting to see the gathering that has come here and we would request ANFA and BCH to have more such events that helps the industry get-together & talk about the current challenges & opportunities”

Mr. Ankit Desai, Director, Autotech Nonwovens Pvt. Ltd. “We have the booth here at the ANFA Nonwovens Conference. This is the 3rd time we are exhibiting for BCH. They always do a good job because they get the right decision makers not just from the nonwoven industry but also from the user industry. The conference is well organized. It gives the mix of both the technical nonwovens based as well as the user space. It is always of tremendous value for us to be associated with BCH & the programme like ANFA. We believe that ANFA as an association is also very helpful to attract the right customers & meet companies from other region.”

Mr. Jerry Fan, Business Development Director, APAC, from Mogul Tekstil Sanayi Ve Ticaret A.S said “I have got this opportunity to join ANFA in India for the first time & is very well organized. The topic of the conference is very relevant to the industry. We can understand from this conference is that India does have a very good potential market for this industry, all player in Asia & other part of the world.”