

FILTREX^{INDIA}

The leading platform for filtration professionals!

7 - 8 October 2026

Eros Hotel (IHG) - Nehru Place | New Delhi

Programme & Exhibitor Catalogue



CONFERENCE • EXHIBITION • NETWORKING

Co-organised by



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CONFERENCE SCHEDULE

Day 1 Wednesday 7 October 2026

- 07.30 Exhibition build-up
- 08.00 Opening of the registration desk - Welcome Coffee/Tea
- 09.00 Opening of the Exhibition
- 09.30 Opening Ceremony & Welcome address
- 10.00 KEYNOTE PRESENTATION: MANN+HUMMEL**
- 10.45 Networking break & visit of the tabletop exhibition
- 11.30 SESSION 1 - FILTRATION STANDARDS/REGULATIONS IN INDIA**
- 13.10 Networking lunch
- 14.40 SESSION 2 - INDUSTRIAL FILTRATION**
- 16.00 Networking break & visit of the tabletop exhibition
- 16.45 SESSION 3 - AUTOMOTIVE FILTRATION**
- 17.35 Free time to network
- 19.00 Evening Cocktail Dinner at the Eros Hotel

Day 2 Thursday 8 October 2026

- 08.30 Opening of the registration desk & the tabletop exhibition - Welcome Coffee
- 09.30 KEYNOTE PRESENTATION: BREATHE EASY CONSULTANTS**
- 10.15 SESSION 4 - LIQUID FILTRATION (PART 1)**
- 11.05 Networking break & visit of the tabletop exhibition
- 11.50 SESSION 4 - LIQUID FILTRATION (PART 2)**
- 13.05 Networking lunch
- 14.35 SESSION 5 - CLEAN AIR**
- 15.50 Closing words
- 16.00 Farewell coffee / tea

All presentations and moderated sessions will be held in English.

This programme may be subject to last-minute changes and cancellations. All timings are approximate and may be subject to change due to unforeseen delays or adjustments.

The opinions expressed in the papers presented are those of the authors, and not necessarily those of the organisers. The organisers assume no responsibility for these opinions or for accuracy of the information contained.

Wednesday 7 October 2026

07.30 > 8.30

EXHIBITION BUILD-UP

08.00 > 18.00

REGISTRATION DESK OPEN AT THE EROS HOTEL

Please wear your badge at all times for easier networking

08.00 > 09.30

WELCOME COFFEE/ TEA

09.00

OPENING OF THE EXHIBITION

09.30 > 10.00

OPENING CEREMONY & WELCOME ADDRESS



Murat Dogru
General Manager
EDANA



Samir Gupta
Managing Director
BCH

10.00 > 10.45

KEYNOTE PRESENTATION



THE SCIENCE OF FILTRATION – FROM MATERIAL TO PERFORMANCE

Martin Klein, Senior Vice President Engineering Filtration Materials - MANN+HUMMEL

- **Sustainable Materials. Lower Carbon Footprint**

Explore how renewable raw materials, such as lignin-based resins and recycled activated carbon, can significantly reduce CO₂ emissions while maintaining outstanding filtration performance and supporting circular economy principles.

- **Robust Filtration for Harsh Environments**

Discover advanced filtration solutions for on- and off-road applications, including oil, engine air and diesel filtration, designed to perform reliably in the world's most demanding environments.

- **Clean Air in Vehicles and Buildings**

Discover next-generation cabin air and HVAC filtration solutions that combine particle filtration, molecular adsorption and functionalized materials to improve indoor and in-vehicle air quality, comfort and well-being.

- **AI & Simulation: Driving the Future of Filtration**

Explore how AI, simulation and digital twins are accelerating filtration-material development through virtual optimization of media structures, enabling faster innovation and the delivery of high-performance filtration solutions.

10.45 > 11.30

NETWORKING BREAK AND VISIT OF THE TABLETOP EXHIBITION

SESSION 1 - FILTRATION STANDARDS/REGULATIONS IN INDIA

11.30 > 13.10



MODERATOR

Marines Lagemaat, Scientific and Technical Affairs Director - EDANA

11.30 > 11.55



RAISING THE BAR: WHY AIR FILTRATION STANDARDS MATTER FOR HEALTHIER, MORE EFFICIENT BUILDINGS

Rahul Kapoor, Managing Director - Camfil

- Why does India need modern air filtration standards to improve indoor air quality, energy efficiency, and public health?
- What does the adoption of IS 17570 (ISO 16890) mean for filter selection, specifications, and building performance in India?
- How can consultants, manufacturers, regulators, and building owners accelerate the adoption of performance-based air filtration standards across India?

11.55 > 12.20



STANDARDIZATION IN THE FIELD OF FILTRATION

Mayur Katiyar, Scientist-C and Deputy Director - Bureau of Indian Standards (BIS), Government of India

- Current Landscape of Indian Standards for Filtration
- Harmonization of Indian Standards with International Standards
- New BIS Initiatives for a Future-Ready Standardization Framework

12.20 > 12.45



THE EU CHEMICAL COMPLIANCE IMPERATIVE: IMPLICATIONS FOR INDIAN FILTRATION EXPORTS OF PFAS AND OTHER COCS

Dorothea Slevogt, Consultant - Senior Specialist Asia - Schlegel und Partner

- As EU PFAS and CoC restrictions accelerate, how can Indian filtration exporters decode the regulatory timeline to avoid sudden supply chain disruptions and safeguard market access?
- Where are the hidden PFAS and CoC hotspots lurking in filtration materials and manufacturing processes?
- Which PFAS-free and CoC-minimized alternatives can preserve filtration performance and cost efficiency while positioning Indian companies for long-term EU competitiveness and compliance readiness?

12.45 > 13.10



AIR FILTER TEST STANDARDS: FROM GENERAL VENTILATION TO GAS TURBINE APPLICATIONS

Rahul Gadkari, Head, Filter Engineering - Freudenberg Filtration Technologies India

- Are all air filter efficiency results really comparable? What do different test standards tell us?
- Why did the industry move beyond traditional filter classifications toward ISO 16890?
- What makes ISO 29461 different, and why is it important for gas turbine air filtration?

13.10 > 14.40  NETWORKING LUNCH & VISIT OF THE TABLETOP EXHIBITION

SESSION 2 - INDUSTRIAL FILTRATION

14.40 > 16.00



MODERATOR

K.N. Rao, Consultant

14.40 > 15.00 **UNLOCKING FILTRATION PERFORMANCE : THE POWER OF INTEGRATED DESIGN**

- Advanced Media Selection: Matching media to particles, temperature and chemistry for efficient, reliable filtration
- Optimized System Design: Integrating gas distribution, long bags and cleaning systems to maximize media performance and filter life



**Naveen Sadhu, Strategic Business
Unit Head - Thermax Enviro (Air
pollution control & Gas Enrichment)**



**Jaya Prakash Chilaka,
Group Head - Process
Engineering - Thermax
Enviro**

15.00 > 15.20 **IMPORTANCE OF FILTRATION PAINTSHOPS**
Arundhati Modi, Deputy General Manager - Plustech Systems & Solutions



- Why filtration is required in paintshop ?
- How to select the right filter for right application ?
- Which are the factors causing dust contamination ?

15.20 > 15.40 **HIGH FILTRATION EFFICIENCY WITH LOWER EMISSIONS AND FOOTPRINTS**
Chandrasekaran Natarajan - Head of Engineering and Customer Service, Cleanova Micronics



- Increased throughput with lower emissions
- Lower energy consumption
- Eliminate expensive capital upgrade
- Reduced maintenance cost and increased bag life

15.40 > 16.00 **PANEL DISCUSSION**

16.00 > 16.45  NETWORKING BREAK AND VISIT OF THE TABLETOP EXHIBITION

SESSION 3 - AUTOMOTIVE FILTRATION

16.45 > 17.35



MODERATOR

Puneet Singla, General Manager, R&D - MAHLE ANAND Filter Systems

16.45 > 17.10



BEYOND PM2.5: ENGINEERING THE INVISIBLE INNOVATIONS SHAPING THE FUTURE OF HEALTHIER, SMARTER & SUSTAINABLE CABIN AIR FILTRATION

Amrita Singh, Lead Engineer - MANN+HUMMEL

- Why is the air inside our cars becoming a bigger concern?
- How is filtration technology keeping up with this rising demand?
- Can a filter be efficient and sustainable all at once?

17.10 > 17.35



FROM PARTICLE CAPTURE TO POWER GENERATION: A TRANSITION FROM PASSIVE FILTRATION TO INTELLIGENT FILTRATION AND ENERGY HARVESTING

Dr. Swagata Banerjee, Technical Product Manager - Freudenberg Filtration Technologies India

- Advancement of conventional filter media to intelligent functional filter media
- Self-powered filtration for efficient particle capture
- Emerging technology for intelligent filters

19.00



Networking Evening-Cocktail & Dinner at the Eros Hotel Lawns



Thursday 8 October 2026

08.30

REGISTRATION DESK OPEN AT THE EROS HOTEL

Please wear your badge at all times for easier networking

08.30 > 09.30



WELCOME COFFEE/TEA AND OPENING OF THE TABLETOP EXHIBITION

09.30

OPENING & WELCOME



Marines Lagemaat,
Scientific and Technical Affairs Director
EDANA

09.35 > 10.15

KEYNOTE PRESENTATION



THE FUTURE OF FILTRATION: FROM REMOVAL TO PROTECTION

Barun Aggarwal, CEO - Breathe Easy Consultants

The presentation will examine the shift from filtration as a component to filtration as an intelligent system—where materials, system design, energy efficiency, monitoring, controls and data increasingly work together to deliver measurable outcomes.

Whether the objective is protecting a pharmaceutical product, an industrial process, an engine, our water resources, the environment or human health, the fundamental challenge is the same: how do we protect what matters most, more effectively and more intelligently?

- What are we ultimately trying to protect?
- How can industry evolve from thinking primarily about the filter to thinking about the outcome the filtration system is designed to deliver?
- Can filtration become intelligent?

SESSION 4 - LIQUID FILTRATION (PART 1)

10.15 > 11.05



MODERATOR

Marines Lagemaat, Scientific and Technical Affairs Director - EDANA

10.15 > 10.40



BIOACTIVE NANOMATERIAL-ENHANCED NONWOVEN WATER FILTERS FOR RURAL ACCESS

Prof. Apurba Das - IIT Delhi, Department of Textile and Fibre Engineering

10.40 > 11.05



INTEGRATED FILTRATION & MEMBRANE TECHNOLOGIES FOR INDUSTRIAL WASTEWATER RECYCLING AND RESOURCE RECOVERY

BK Singhal, CEO & Director - UY Trienviro

- How much freshwater can an industry realistically save by implementing these filtration and membrane technologies?
- How is recycled water different from fresh water?
- How long does it take for such a system to start showing cost savings?

11.05 > 11.50

 **NETWORKING BREAK AND VISIT OF THE TABLETOP EXHIBITION**

SESSION 4 - LIQUID FILTRATION (PART 2)

11.50 > 13.05



MODERATOR

Tejas Muttha, Founder / Director - Absolute Filter Solutions

11.50 > 12.15



MULTILAYER FILTER MEDIA FOR HIGH FLOW LIQUID FILTRATION APPLICATION ACROSS INDUSTRIES

Lalit Joshi, Business Head - Atulayatec OPC

- How can a multilayer approach improve filtration efficiency in liquid filtration applications?
- How does the use of pleated cartridge technology provide a larger filtration surface area and enable higher flow rates while maintaining the required efficiency?
- How can filtration technologies support the growing demand for water treatment and wastewater management to help conserve and reuse water resources?

12.15 > 12.40



FROM FIBRE TO FILTRATION: RE-ENGINEERING WOUND FILTER MEDIA THROUGH ADVANCED FILTRATION YARNS AND CONTROLLED WINDING

Nilesh Todi, Executive Director - MMP Filtration

- What role does filtration-yarn engineering play in the structure, performance, and consistency of wound filter media?
- In what ways can zero-foaming fibre technology enhance the efficiency, reliability, and filtration performance of yarns in wound-filter applications?
- To what extent does controlled winding enable engineered yarns to deliver more precise, consistent, and high-performing filter media?

12.40 > 13.05



NEXT GENERATION WATER PURIFICATION WITH HIGH PERFORMANCE NONWOVENS

Cedric Vallet, Head of Business Development & Product Management, Filtration Division - Ahlstrom

- Beyond particle filtration: can advanced nonwovens remove viruses, bacteria, and PFAS simultaneously?
- What makes electropositive depth filtration an alternative to conventional membrane technologies?
- How can multifunctional filtration media help tackle emerging water contaminants while maintaining high flow?

13.05 > 14.35

 NETWORKING LUNCH & VISIT OF THE TABLETOP EXHIBITION

SESSION 5 - CLEAN AIR

14.35 > 15.50



MODERATOR

Kiran Khopkar, Consultant - Filtration

14.35 > 14.55

BUILDING INDIA'S CLEAN AIR INFRASTRUCTURE

Rajan Handa, Managing Director, OK Play India & Director, MRH Technologies



- Innovative technologies that can help reduce air pollution in Delhi
- Wider adoption across the country
- India's Clean Air Infrastructure

14.55 > 15.15

ADVANCING AIR QUALITY: ADVANCED FILTER MEDIA FOR HIGH EFFICIENCY AND LOW ENERGY CONSUMPTION

Manu Shetty, Senior Manager - Product Management and Technical Sales - Hollingsworth & Vose



- How can next-generation nanofiber filters improve air quality while reducing HVAC energy consumption?
- What filter media innovations effectively handle India's high particulate loads without increasing pressure drop?
- How can high-efficiency HEPA filtration lower operating costs while delivering superior indoor air quality?

15.15 > 15.35

IEQ - THE KEY TO FUTURE-READY BUILDINGS

K.D. Singh, Managing Director - Aircon Engineers



15.35 > 15.50

PANEL DISCUSSION

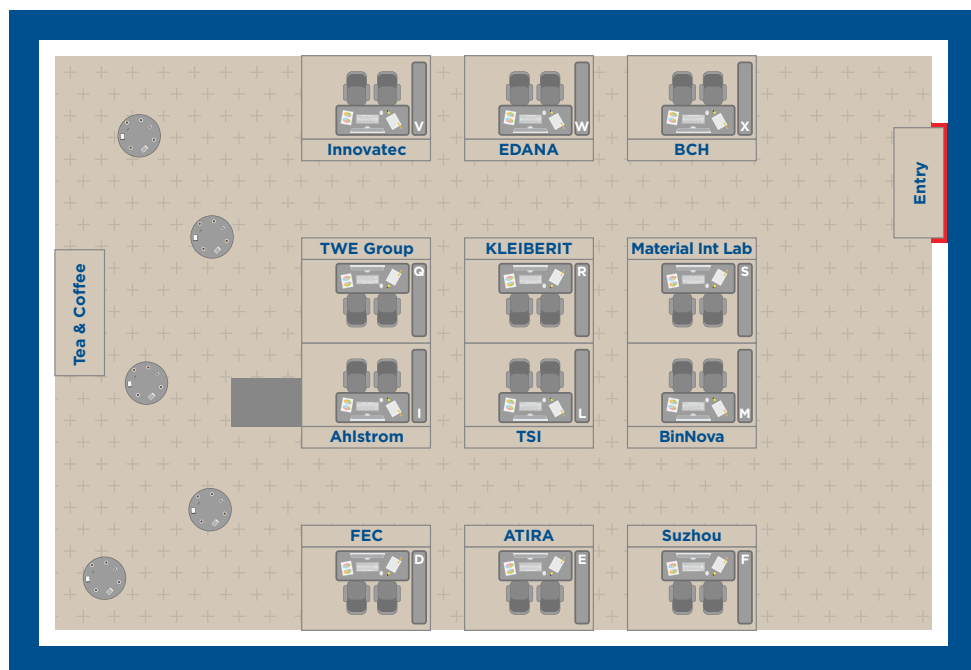
15.50 > 16.00

THANK YOU & CLOSING REMARKS

16.00 > 17.00

 FAREWELL COFFEE / TEA

Exhibitor Floor Plan



List of Exhibitors

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1	Ahlstrom	I	11
2	Ahmedabad Textile Industry's Research Association (ATIRA)	E	12
3	Business Co-ordination House (BCH)	X	13
4	BinNova Microfiltration	M	14
5	EDANA	W	15
6	Filtration Engineering and Consultant (FEC)	D	16
7	Innovatec Microfibre Technology	V	17
8	KLEIBERIT Adhesives India	R	18
9	Material Intelligence Lab (Porelab Scientific)	S	19
10	Suzhou Unique New Materials Sci. & Tech. (UNM Brand)	F	20
11	TSI Instruments India	L	21
12	TWE Group (Benecore)	Q	22