

> WELCOME TO INDA!

Since 1968, INDA Member companies represent the entire nonwovens value-chain. From raw materials and roll goods producers to machinery manufacturers and converters, to brand owners, we work to fulfill our mission to help our members succeed.

We do this by providing world-class issue management, thought leadership through conference content, professional development and training, recognition awards, industry reports, and organizing industry expositions and conference.

Expositions and conferences include:

- › IDEA®, the World's Preeminent Event for Nonwovens & Engineered Fabrics
- › RISE® (Research, Innovation & Science for Engineered Fabrics Conference)
- › WOW (World of Wipes® International Conference)
- › FiltXPO™ International Filtration/Separation Exhibition & Technical Conference
- › HYGIENIX™, The Premier Event for Absorbent Hygiene and Personal Care Markets

INDA EVENTS ARE AN EXCELLENT WAY OF SOURCING PRODUCTS AND DEVELOPING NEW BUSINESS WHILE MINIMIZING TRAVEL.

At these events, exhibiting companies reach qualified buyers for products, meeting them all in one place at one time. They are also the ideal place to launch new products and gain international attention and press coverage. Here, participants experience the latest cutting-edge nonwoven innovations, whether it is in roll goods, machinery, raw materials, or other related goods and services.

INDA events are the place to meet with nonwoven professionals, take advantage of advanced educational opportunities, **expand your professional network, broaden business options** with new ideas, get inspiration, improve operations and products, build partnerships and new relationships, and keep **abreast with the latest technology trends and advancements.**

INDA.org: YOUR SITE FOR SUCCESS.

INDA's website provides a wealth of information to members. It has up-to-the-minute listing of events, INDA news items, and the ability to register for all activities and purchase any reports.

Member News is an area of the INDA website exclusively for members of INDA. Its sole purpose is for **members to share their press releases with the nonwovens industry.** You may submit your news electronically via the INDA website.

INDA: YOUR SOURCE FOR INDUSTRY CONNECTIONS.

INDA is continuously providing members with connections to resources they need - from employee/management talent to technical resources to suppliers - to assist members in their day-to-day operations and long-term goal achievement. One call can connect you to the world of nonwovens.

› TRAINING & EDUCATION

INDA is renowned for its educational offerings. Whether it's a conference, exposition, or a dedicated training course, this international association provides the learning platforms professionals need to make their organizations more successful. Members receive a substantial (usually 30%) discount on all conferences, expositions, and training courses.

INDA and North Carolina State University's Nonwovens Institute (NWI) jointly organize a portfolio of five nonwovens short courses for you and your organization's training needs. This joint venture harmonizes and unifies each organization's separate nonwoven training courses into a single series. The series gives industry professionals targeted and flexible short course opportunities to gain knowledge in the field of nonwovens and advance their career development goals.

INDA offers on-site personalized training for INDA Member companies. Classes are developed to your company requirements. To schedule on-site training, contact INDA Director of Education & Technical Affairs, Chris Plotz, Cplotz@inda.org.

The Professional Development Center

- › **The Elementary Nonwovens Training Course** is designed for professionals who are non-technical and/or new to the industry. Participants get the basics about nonwovens in simple, clear, concise language as they learn about processes, attributes, uses, and trends to understand their organization's nonwovens products and marketplace.
- › **The Intermediate Nonwovens Training Course** is designed for industry professionals familiar with nonwovens or those with a more technical background. This 3.5-day course includes sessions at INDA's offices in Cary, NC, and at NWI's state-of-the-art pilot lines and analytical characterization labs at the NC State University campus in nearby Raleigh. Both INDA's and NWI's instructors and guest speakers contribute to the course's educational content.
- › **The Advanced Series:** Created for industry participants looking for deeper knowledge in specific nonwoven areas, the Advanced Series is held at NWI, NC State University, and is taught by NWI instructors. This series consists of 3.5-day courses in **Fabric Property Development and Characterization**, **Introduction to Spunbond and Meltblown Technology**, and **Nonwoven Product Development and Innovation** led by NWI instructors.
- › **The Nonwoven Filter Media Training Course** is designed for professionals who want to learn more about the development, testing, and application of nonwovens in filtration. Air and liquid filter media, along with nanotechnologies, are covered in this complete 2-day course.
- › **The WIPES Academy** is the only comprehensive wipes training program in the world. From wipes materials, design, and product to cost implications and packaging, this 2-day course focuses on the most important wipes segments while introducing and stressing the importance of every major facet of the multi-billion dollar wipes sector.
- › The intensive **Absorbent Hygiene 2.5-day course** is your opportunity to deepen your understanding of how baby diapers, incontinence and feminine care products are designed, function, and how the material components influence final design and costs. Professionals with at least two years of industry experience involved in AHP product design, development, brand owners, and supply chain will benefit with this hand-on comprehensive training.
- › For research on a particular subject, INDA's website provides subject matter presented at INDA's past conferences and the abstract portion of the INDA website to complete a search. Presentations and articles that were given on a keyword, subject, individual, or company are displayed. Choose the articles you like and contact the INDA office for the article. Members of INDA are able to secure any article free of charge, while non-members are required to pay a set fee for each article.

> GLOBAL INVOLVEMENT

Part of INDA's global outreach effort is to advance partnerships with like-minded associations and organizations around the world. INDA has multiple alliances that extend the organization's reach and enhance member and industry access to international markets.

Europe: INDA and EDANA, the European nonwovens association, have worked together on numerous projects to benefit our respective members and the nonwovens industry for decades. Joint projects include:

- › The OUTLOOK™ Plus Latin America conference, which is focused on absorbent hygiene applications in the growing and dynamic South American region (2017 and 2019).
- › Worldwide Outlook for the Nonwovens Industry 2018-2023 (published every three years)
- › Nonwovens Standard Procedures
- › Transatlantic trade and investment input (to eliminate European import tariffs)
- › Support for our respective global nonwoven trade shows, IDEA® (US), INDEX (Europe), and ANEX (Asia) Nonwovens Exhibitions.

China: The alliance between INDA and the China Nonwovens and Industrial Textiles Association (CNITA) establishes a structure for communication and access, benefitting nonwovens companies who are looking to do business - or already are doing business - in China. INDA also works with CNITA on conferences and events in China.

Additionally, INDA collaborates with EDANA in publishing its Nonwovens Standards Procedures. Test methods on a global scale are of critical interest to INDA members and the nonwovens industry in general. Material test methods can vary from region to region. INDA works with other global organizations to harmonize test methods for nonwoven fabrics, so nonwoven manufacturers will be able to **ensure their products meet the exact specifications demanded by regional markets and customers**. INDA works with ISO (International Standards Organization), ASTM (Association of Standard Test Methods), and EDANA to ensure that more and more test methods are the same for every region.

The harmonized methods contained in the Nonwovens Standard Procedures (NWSP) edition include 95 individual test procedures and guidance documents. This exceptional resource supports applications across the nonwovens and related industries and is available on both www.inda.org and www.edana.org.

> INDUSTRY'S VOICE IN WASHINGTON

INDA's Government Affairs office in Washington, DC serves as your "eyes and ears" in Washington carefully watching all legislative and regulatory activity. We provide industry support for legislation that improves our business prospects, and we provide detailed industry comments on regulatory activities that could threaten industry activity or are misguided.

INDA employs a full-time representative in Washington, DC. Jessica Franken is INDA's Director of Government Affairs. Franken serves as an appointed advisor to the U.S. Department of Commerce's Industry Trade Advisory Committee on Textiles and Clothing (ITAC-13). She is also active in a number of textile industry and general business coalitions and is a frequent speaker at various industry events on governmental issues.

Franken authors the *INDA Washington Alert* newsletter. This monthly newsletter keeps members around the world informed on legislative and regulatory activities that impact their business. Topics range from recent and proposed legislation, to review and analysis of regulations, and other U.S. and world policy issues. This newsletter is available via email and in the Members' Only section of the INDA website.

INDA Members may contact Jessica Franken directly with any questions, concerns, or general inquiries at jfranken@inda.org.

> ISSUE MANAGEMENT: DEFENDING SECTORS UNDER STRESS

INDA manages issues that are important to its members by representing the industry when the market is threatened with legislative, regulatory, product performance, or consumer action. By providing a unified voice, INDA coordinates and helps resolve issues that may arise from these external forces.

INDA mobilizes committees for members on issues threatening a specific sector, Committees that have been or are currently active on such issues include:

Flushable Wipes: A market segment under threat from misguided legislation in various cities and states across the United States. INDA coordinates members' efforts and provides a cohesive front for all members in the flushable wipes supply chain. INDA also supports members through educational programs and website portals as well as serving as a go between for our members and government officials.

Industrial Wipes: INDA served as a catalyst to advance the completion of the Environmental Protection Agency's long-awaited (30-year) solvent-contaminated Industrial Wiper Rule.

Flammability Chemicals: INDA coordinates member input on regulations and activities relating to flame retardant chemicals in furnishings & bedding.

As issues arise, INDA provides the knowledge, organization, and management of the interests of affected members.

➤ RECOGNITION OF EXCELLENCE

INDA promotes and honors excellence and performance in our industry on a personal, professional, and corporate level via multiple avenues.

The INDA Hall of Fame features the recipients of the annual Lifetime Technical Achievement Award and Lifetime Service Awards, and the triennial INDA Lifetime Achievement Award.

The annual **Lifetime Technical Achievement Award** is based on nominations received from the industry, member companies, and other interested stakeholders. INDA's Technical Advisory Board votes with the selection criterion that includes nonwoven technology involvement, INDA membership, and at least 20 years of industry service based on advancing the technology of the industry, culminating with commercial successes.

The annual **Lifetime Service Award** is given to individuals who have a long established record of service to INDA, specifically, and the nonwovens industry as a whole. Basic requirements include 20 years of service in nonwoven related functions, and he/she must be a current or retired INDA member in good standing and possess a record of participation in INDA activities.

The triennial **INDA Lifetime Achievement Award** is presented to an individual who has contributed to the advancement of the nonwovens industry for at least 20 years. The award is announced every three years at the IDEA® show.

The triennial **IDEA® Achievement Awards** recognize the leading new products in the global nonwovens and engineered materials industry. These awards promote the brightest innovations at the nonwoven industry's most important event - IDEA®, The World's Preeminent Event for Nonwovens & Engineered Fabrics. The five categories for the awards are: Equipment, Roll Goods, Raw Material, Short-Life Product, and Long-Life Product.

INDA also recognizes outstanding product innovations at its annual events (World of Wipes® (WOW) International Conference, RISE® (Research, Innovation and Science for Engineered Fabrics) Conference, and the Hygienix™ Conference - The Premier Event for Absorbent Hygiene & Personal Care Markets). These innovations are honored through the **World of Wipes Innovation Award®**, the **RISE® Innovation Award**, and the **Hygienix™ Innovation Award**. Innovative products that most expand the usage of nonwovens and demonstrate advancements in one or more categories are eligible to be nominated. The criteria for each award includes creativity, novelty of approach, uniqueness, and technical sophistication.

> THOUGHT LEADERSHIP

INDA keeps its members aware of drivers of change, market insights, potential disruptors, and analysis of the supply/demand balance in the nonwovens industry.

INDA's **market research and trend reports are trusted around the world** for their accuracy and reliability in aiding market planning and capital investment decisions. The insightful information provided in these reports is based on confidential industry surveys, not publicly available information, so it is always more current and accurate than that from traditional report firms.

Here is a sampling of the reports available from INDA:

- Global Nonwoven Wipes Industry Outlook 2016
- South America Nonwovens Industry Outlook, 2015-2020
- Worldwide Outlook for the Nonwovens Industry 2018-2021
- North America Nonwovens Industry Outlook 2016-2021

Additionally, the content of conferences organized by INDA (Hygienix™, RISE®, World of Wipes®, Filtration®) brings forth cutting-edge topics and expert speakers and keep members aware of opportunities and threats in the engineered fabrics world.