

IPUA Virtual Technical Center: Your Partner for Success

At the 4th PU TECH Exhibition and Conference in 2014, IPUA Chairman Mr. Mukesh Bhuta in his inaugural address to the delegates and guests said, "IPUA visualizes setting up our own technical center which will serve as a one stop solution provider to the industry's need." This vision is now a reality with the launch of the Virtual Technical Center <http://ipuadc.com>

The IPUA Technical Center has been envisaged as a network of technical laboratories and experts in the polyurethane industry. It is a nonprofit organization that serves as a technical support and resource center.

This single point technical source will enable raw material suppliers, processors, machinery suppliers,

additive suppliers and end users who make up the members of the polyurethane industry to improve the quality standards of existing products and develop innovative applications.

The Virtual Technical Center stands testament to the IPUA's focus towards encouraging and assisting in research, education, training and manpower development.

The establishment of the Technical Center follows a two phase development process that includes an online platform (Virtual Technical Center) for member support in the first phase and a physical development center for research and application development in the second stage scheduled for a 2017 launch.



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How can the Technical Center help your business?

There are myriad tests depending upon the material, its application and required regional standards or regulatory bodies. Laboratories like Atharva Laboratories, Noida, ICAT, Manesar, FTL-CLRI, Testex, Gurgaon and Mumbai, Autocluster, Pune, FDDI, Noida, Spectro Analytical, Delhi and ARAI, Pune that are known for their excellent testing facilities, proven track record and technical expertise in the subject matter are included in the Virtual Technical Center network. On site is a list

of commonly used tests by the members of the polyurethane industry. The Virtual Technical Center helps you to view the laboratories by type of test, components being tested and the test standards.

become more competitive in exports:

Test standards help benchmark products and

per the relevant test standards is a prerequisite in competitive markets. Some of the most commonly used test standards include ASTM, ISO, BIS, EN and SATRA. IPUA Technical Center helps in identifying the exact standard test method for testing your product.

the industry:

Technical Center provides its members a wealth of information via the online platform and a helpdesk



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model. Members can regularly access information regarding standards, safety and environment, digital and physical libraries, and gain access to Rubber and Polymer Research Association (RAPRA) in UK.

Trusted partners and experts in the industry can organize workshops in health, safety and environment. We can also connect you with professional agencies working in these areas to meet

we organize various knowledge based and skill development trainings and workshops for members delivered by highly experienced and skilled people in the field. Topics covered range from basic polyurethane chemistry and polyurethane formulations to review of standards for different industries and polyurethane and the environment.

while maintaining high standards for the protection of the environment.

contract or sponsored research model:

The Technical Center strives to promote innovation and entrepreneurship for the polyurethane industry. With our academia-industry collaborations, you now have access to the best talent and high end specialized equipment of premier institutes. Technical Center has signed a Memorandum of Understanding (MoU) with chosen premier institutes in the country for carrying out contract research. Our main objective is to build a Center of Excellence in various areas around polyurethane to support Indian industry and markets.

networks with academia, research organizations, and the industry:

You can avail of experienced global technical expertise for new application or new process development or even quick help for trouble shooting. Experts from



academics as well as industries with multiple years of experience in various areas can offer expert advice with regard to safety, application development, research and industrial trouble-shooting. We help you reach these experts for your queries in various areas such as polyols, isocyanates, system houses,

products and safety as per your requirements. Technical Center also facilitates services of experts to conduct safety audits in plants as well as online tools for safety compliance.

industry:

Technical Center will keep members of IPUA updated by providing information about the latest technical developments in the polyurethane industry and academic research through its bi-monthly newsletter. You as a member will receive a copy of the newsletter by email.

Accessible through the website, the help desk is a single point contact for all members that networks with management, connects with IPUA members and key stakeholders and tracks usage of members. Through the help desk you can request technical information, learn about labs and experts and search for resources. Technical Center is committed to respond to your query quickly and connect you

to the required resource immediately. You can reach us by email: helpdesk@ipuatc.com or phone: +91 7888041524.

and helping in expanding markets for the PU industry in India.

IPUA Technical Center is set up in partnership with Venture Center, a technology business incubator created under a scheme of the CSIR, approved by the DST (MoST) and hosted by NCL; and Council of Scientific and Industrial Research - National Chemical Laboratory, a research, technology development and consulting organization with a focus on chemical and allied sciences and engineering.

IPUA Technical Center is governed by a management and advisory team comprising stalwarts in the industry such as Mr. Mukesh Bhuta, Chairman, IPUA; Mr. Rohit Relan, Committee Chairperson, IPUA; and advisors to IPUA Technical Center Dr. S Sivaram, a CSIR Bhatnagar Fellow at the National Chemical Laboratory (NCL), Pune, Dr V Premnath who leads the NCL Venture Center, and Dr Ashish K Lele head of Polymer Science and Engineering Division of NCL. Dr Nivedita Sangaj is Chief

of the IPUA

It is a defining moment in history when polyurethane industry stalwarts get together and decide to change the game in alignment with the needs of the consumer – the customer's customer, going beyond the

capacity and skill limitations of their immediate customer.

Building Insulation is a neglected domain in most parts of our country and the IPUA took a positive step towards addressing the

issues constructively by aligning with the rest of the insulation industry in 2013 to form the India Insulation Forum (IIF). This is the only government-recognized body of insulation industry names and works closely with all stakeholders