

ELEVATE YOUR LAB OUTSMART YOUR COMPETITION



M19

**M19**<sup>™</sup> | MATERIAL  
INTELLIGENCE  
LAB

PORE SIZE

POROSITY

PERMEABILITY

POROSITY

SURFACE AREA

VAPOR TRANSMISSION

ACOUSTIC RESISTANCE

### Introduction

The world's most creative scientists and engineers are working together to develop high performance materials that are sustainable, anti-bacterial, soundproof, fireproof and offers protection against extreme weather conditions and man-made disasters. Advanced materials are being engineered to enhance performance & lifetime usage.

However, improving product performance levels is a complex continuous improvement process. It involves measurement of complex, yet critical material characteristics like pore structure, porosity, pore size, rate of permeability, surface area, vapor transmission rate.

Scientist, engineers & research students constantly perform under pressure, with lack of high tech laboratory infrastructure.

Now they can innovate faster, at higher velocity.

### Company Overview

M19 is a material intelligence lab based in New York & India.

We provide an advanced material testing lab to assist innovative manufacturers test complex material properties that affect their product performance.

M19 lab is more suited for Defense labs, R&D labs, Universities and select startups with ultra-high precision needs.

### Material Testing Lab

- ASTM BASED TESTING
- PERFORMANCE COMPARISON REPORT
- PRODUCT CERTIFICATION

### Contract Research

- PRODUCT SPECIFIC QUALITY R&D
- UNPRECEDENTED DATA VISUALIZATION
- DETAILED DUE-DILIGENCE REPORT

### Cognitive Software

- UNPRECEDENTED VISUALIZATION
- BIAS FREE DATA INTERPRETATION
- CLOUD COMPUTING & ARTIFICIAL INTELLIGENCE



## Accelerating Scientific Research in India

### THREE STEP PROCESS

- 1 Login to [www.m19.io](http://www.m19.io)
- 2 Ship your samples to M19 Lab
- 3 Download Report 



“ M19 labs has easily solved some of our critical testing and data acquisition problems. We confidently recommend the services of this young and innovative company. ”

- IIT Delhi



## ACCELERATE YOUR RESEARCH, OUTSMART YOUR COMPETITION

Bringing competitive products to market, quickly and cost-effectively, ensuring that they confirm to legal and safety standards and then stand out in terms of both quality and performance, is increasingly important where continuous innovation is now a necessity. M19 labs mission is to build such an agile product, lab infrastructure & innovation-driven community.

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