

# H&V TECHNOLOGY INTEREST AREAS

## RAW MATERIALS

- Discontinuous nanofibers
- Non-mineral, non-halogen flame retardants
- Compressibility reducers
- Moisture regulators
- Hydrophobic surface blooming additives
- Hydrophilic surface blooming additives
- Conductive polymers
- Additives for charge stability
- Static dissipating materials
- Binders for mixed fiber types
- Anti-fouling additives
- Non-fluorine oleophobic coatings
- Novel fibrous materials
- Binders for high surface area particles

## PROCESSING

- Nanofiber production methods
- Surface charging processes
- Surface modifications
- Novel nonwoven forming processes
- Real time quality control analysis
- Novel microporous membrane technology
- Microporous membrane production methods

## PACKAGING

- Moisture control materials

## RESEARCH / ANALYTICS

- Uniform aerosol generation
- Uniform water droplet generation