



Ready to commercialize your product?

In addition to Tremont's significant standard production of analytical, laboratory and diagnostic products, we offer our services as your manufacturing partner.

By utilizing a wide array of disciplines and resources we can modify an existing design or completely develop a new product or process. Cost efficiency is created with tight controls in timeline, budget, concurrent processes and production scale. We efficiently develop a viable early stage engineering plan to bring the project to your desired level of completion including short run, scale up and full commercialization.

Core capabilities:

- Wet lay processes for glass microfiber and cellulose media development
- Porous media development including modification of standard grades
- Hundreds of standard material grades in glass, cellulose and synthetics
- Converting such as slitting, die cutting, shearing, laminating & interleaving
- Component design for injection molding
- Component assembly using ultrasonic welding
- Inspection, insertion and encapsulation
- Device optimization and process consulting
- Short run to mid-volume manual operations
- Custom syringe and inline filter devices with integrity testing
- Kitting and special packaging
- ISO Class 8 & 9 clean room assembly and production

Partnered capabilities:

- Paper chemistry and pilot production
- Lateral flow device design and development
- Point of care device design
- Test strip production
- Micro gravure coating
- Rapid whole blood separation technologies
- Microfluidic device design