Custom Fume Hoods • Mott is dedicated to designing form fume hoods for your unique situation. Available in numerous configurations, we have the expertise to provide form hoods in almost any shape or size, with numerous options, regardless of overall standard production times. The Mott Product Development team looks for continuous improvement in our design and development. We also provide personnel to meet the demands of the modern laboratory. We provide solutions to meet your specific application demands; simply contact us with your needs.

Development and Performance Testing • Mott has a custom-built test facility that is devoted to testing fume hoods and related products. This 10,000 square foot facility includes 12,500 sq ft of testing area and the performance criteria of ANSI Z9.5 and the performance criteria of ASTM 29.1.

• Special laboratory conditions
• Custom fume hoods
• As installed in VAV simulations
• Customer modified methods

Testing needs, Mott offers testing on:
- Mott’s on-site fume hood test facility is an essential asset used in new and custom product development and testing. Witness testing of hoods to be in accordance with ANSI Z9.5 “Manufactured” and the performance criteria of ASTM 29.1.
- Protocols are available. A skilled fume hood specialist will conduct standard or specialty investigative testing to meet specific customer requirements. The facility is equipped with a broad array of calibrated measuring devices and operated by competent, well-trained personnel. Mott has extensive experience with quantitative and qualitative testing in accordance to industry standards and customer requirements. In addition to assisting customers in identifying and assessing performance deviations. In serving our customers’ needs, Mott offers testing on:

- Customer-specified methods
- As needed to ISO specifications
- Custom fume hoods
- Special laboratory conditions

The string consistent to have hood employed with unparalleled technical expertise serves as the foundation for our longstanding customer relationships. We welcome architects, engineers and end users to our on-site test facility to witness and participate hands-on.

Friendly To The Environment • At Mott, we’re not just about the materials, it’s also about manufacturing processes. We’re committed to improving the sustainability of our facilities and operations. We strive to minimize our energy consumption. We use energy-efficient lighting and HVAC systems and install efficient pumps and motors. We recycle materials and maintain high standards of quality and service. We have implemented comprehensive programs to minimize energy consumption, and we recycle most of our scrap materials. Our steel cabinets are designed and engineered to be sustainable and reduce waste. We use recycled materials and implement environmentally friendly practices to minimize our environmental impact.

- Modern lighting that reduces energy consumption
- HVAC systems that maintain optimal temperatures and reduce energy waste
- High-performance insulation that minimizes energy loss
- Energy-efficient motors and drives

- Mott is committed to providing high-quality, energy-efficient products that help reduce energy consumption and promote sustainable practices.

Mott Manufacturing provides complete solutions for all your laboratory needs. We offer a full line of products featuring quality steel laboratory furniture, precision grade architectural wood casework, adjustable and mobile furniture systems, high performance and custom fume hoods, custom stainless steel work surfaces and sinks. We have been serving the industrial, pharmaceutical, education, healthcare and government markets since the early 1960s. Since each laboratory’s needs are unique, we can design and engineer products to meet your exact requirements.

Customer Satisfaction is Mott’s First Priority • Delivering industry-leading service levels is a top priority at Mott. We know that satisfied customers drive our success. We therefore provide our customers with the following key values:

Consistent Product Quality • Our ISO 9001 Quality Management System, supported by quality materials and skilled employees, ensures only high-quality product is shipped.

Quality Product On-Time • Our competitive manufacturing lead times, along with our high on-time and complete shipment performance, provides our customers with reliable delivery of high-quality products.

Adaptable Product Line • Our extensive modular product line permits our customers to readily configure the most productive solution to meet their specific requirements. Our flexible manufacturing approach and extensive experience with numerous standardized components to fit the unique requirements of each laboratory.

Competitive Value • Our several decades of application experience allows us to provide productive fume hoods solutions to our customers. The experience, along with our high product quality, precise manufacturing capabilities, consistently strong service levels, and competitive pricing provide high value to our customers.

Extensive Dealer Network • Our dealers are exceptionally qualified. We build strong relationships with our dealers to provide industry-leading service levels. Our dealers’ on-site leadership and years of experience combined with our design and manufacturing skills deliver the very best laboratory furniture solutions.
Mott’s fume hoods are specifically designed to offer the utmost in safety, energy conservation and reliability while providing a comfortable working environment for the modern laboratory.

All fume hoods are manufactured in accordance with safety, energy conservation and reliability requirements and are classified by Underwriter’s Laboratories Inc. and the Canadian Standards Association. UL and CSA approved fluorescent light fixture panels are also removable for ease of access to plumbing and electrical service fixtures.

Safety Assured...

Mott’s fume hoods are made to ensure a reputation as an industry leader in reliable design, manufacturing and operational solutions for the laboratory industry. Mott’s fume hoods have been adapted over the years to address the demanding safety, energy conservation and reliability requirements of the modern laboratory.

Available in numerous models, Mott’s fume hoods are custom manufactured through the integration of the extensive offerings of optional features. The resulting adaptability delivers effective safety and operational solutions. By the many varied applications demands laboratories today.

Fume hoods must deliver safety. Our commitment to quality through our ISO Quality Management System ensures that only the highest quality is presented in our laboratory furniture.

• Automatic Sash Operator – This device offers a preset power to raise and lower the sash based on the presence or absence of a fume hood. Combined with a 15 lb. spring, this device offers automatic energy savings and enhances our safety.

• Optional Features – This list includes a variety of options such as: sash stop, safety sash, self-lowering airfoil, trim, pintle, solenoid operated electrical, double-faced Island, supervisor's work surface, corner support, work surface, and more.

• Stainless Steel Frame Liners – Stainless steel liners are available in 304 or 316 stainless steel and can be supplied at the corners or have specific requirements; we specialize in custom designs. Suitable for use in either Constant Air Volume or Variable Air Volume applications. (Double-faced Island fume hood shown).

Mott’s commitment to quality through our research, development, and testing includes laboratories today.

• Stainless Steel Type TFM Stainless Cola...