

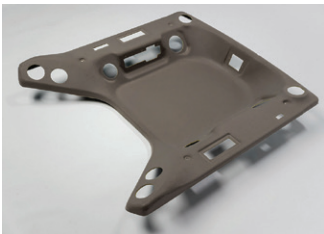
Best-in-Class Acoustic Solutions

Utilizing our dynamometer equipped Acoustics and Materials Lab, Blachford offers best-in-class solutions for Construction and Agriculture vehicle NVH related issues.



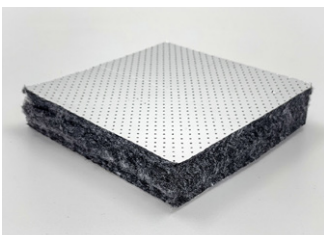
With decades of experience developing treatments on these vehicles, Blachford offers an expert extension to your engineering staff. From concept to rapid prototypes and through the life of production, Blachford will work with you every step of the way to optimize these solutions.

Solutions for Construction & Agriculture OEMs:



Molded Headliners, Trim, & Thermal Applications

Made using polyester fiber, thermoplastics, fiberglass and polyurethane foam, our molded headliners, trim, and thermal applications are custom engineered and fabricated to reduce noise, protect against high temperatures, lower vibrations, and improve the overall look and feel of your products.



Custom Composites

Engineered specifically for acoustic and thermal applications in Construction and Agriculture equipment, Blachford creates industry-leading custom sound absorption, sound barrier and vibration damping composites that are proven to absorb sound energy, lower noise levels and reduce resonant vibrational energy to improve the performance and appeal of your products.



Complete Floor Systems

Our molded polyurethane and rubber floor mat systems are custom designed and manufactured to meet your specifications with features including anti-slip coating, permanent or removable mats, multiple inserts, and acoustic and thermal control to keep noise, heat and cold out of the cab.

Contact Us Today for Your Custom Solution.

Why Construction & Agriculture OEMs Choose Blachford:



Expertise in Construction & Agriculture Equipment

From floor mats to dashboard treatments, we keep the temperature in and noise out.



Extensive Material Options

When it comes to sound, vibration and thermal control, there is no one-size-fits-all solution. Through predictive research and development Blachford develops, manufactures, tests and validates effective material solutions that solve even the most complicated issues.



Multiple Manufacturing Capabilities

Molding rubber and polyurethane, thermoforming, and diecutting, our experienced fabricators produce custom heat, noise and vibration reduction solutions in our state-of-the-art manufacturing facilities. We stand behind the quality of our products and thoroughly test all solutions in our ISO 17025 Certified facilities.

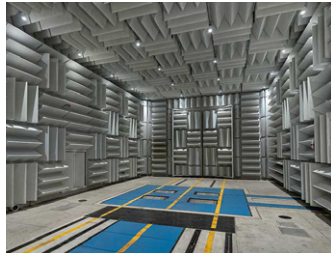


Trusted Results

Top Agriculture and Construction equipment OEMs trust Blachford for their acoustic and thermal applications. We bring innovative ideas, processes, materials, and offerings to this market.

Pioneers in the Science of Sound

As the leader in acoustical technology, Blachford Acoustics Group was founded on a simple goal – to make the world a quieter place. For more than a century, we have proudly designed, manufactured and tested solutions to reduce noise, control thermal emissions and lower vibrations. Our products can be found worldwide in heavy machinery, manufacturing equipment, and vehicles large and small.



Acoustics Testing Lab

With industry leading testing facilities including a 7,000 cubic foot Reverberation Room and a Hemi-Anechoic Chamber capable of accommodating a Class 8 truck, Blachford Acoustics Laboratory offers unprecedented access to customers looking to quantify the acoustical behavior of their products. Using an array of accredited test methods, our team of experienced sound engineers accurately determine the source of unwanted noise and vibration and offer solutions enhance the sound performance of their products.

ISO 17025 Accredited Testing Laboratory:

- ASTM C423: Random Incidence Sound Absorption Coefficient
- ASTM E1050: Normal Incidence Sound Absorption Coefficient
- ASTM C522: Airflow Resistance of Acoustical Materials
- ASTM C518: Steady-State Thermal Transmission
- SAE J1400: Sound Transmission Loss

Manufacturing Facilities

Blachford Acoustics Group's team of specialists help manufacturers improve products by simulating the acoustical environment, integrating custom noise reduction solutions and enhancing product components. Our experienced fabricators produce your custom heat, noise and vibration reduction solutions in our state-of-the-art manufacturing facilities. We stand behind the quality of our products and thoroughly test all solutions in our Global ISO-Certified facilities.

- ISO 9001
- ISO 14001
- IATF 16949

