

Why Firwin Should be Your Insulation Blanket Supplier





Firwin Corp is a leading manufacturer of custom insulation products for diesel and gas engines & exhaust systems, and industrial applications.

Since 1982, Firwin Corporation has been hard at work providing insulation solutions to companies across North American and the world. With customers across a wide range of industries and applications, Firwin is proud to be one of North America's leading manufacturers of removable insulation blankets and insulating solutions.

In 30 years of crafting custom insulation solutions, we've learned a thing or two about how to deliver the best results for our customers. Here are the top five reasons we know you'll love working with our team:

#### 1. WE HAVE RANGE: FIRWIN PRODUCTS

Firwin is an insulation solutions provider. Although we've built our business around removable insulation

blankets, our product line includes a wide range of both removable and permanent insulation solutions.

Our product offerings include:

- Removable insulation blankets
- Heat shields
- Fire blankets
- T-Wrap insulation system
- Hard coat permanent insulation
- High temperature tapes and sleeves
- Sound attenuation solutions

Firwin insulating solutions can accommodate a wide range of temperature ranges, from sub-zero and cryogenic temperature needs to temperatures exceeding 2,000° F. Our team can recommend custom materials, fastening systems, and insulation thicknesses to suit any customer requirements.











#### 2. WE'VE GOT VERSATILITY: FIRWIN SOLUTIONS

Our team specializes in insulation solutions ranging from engine and exhaust components, to process piping, valves, actuators, and similar components. Firwin craftsmanship ensures our solutions embody quality, create value, and meets the unique needs of a wide range of industries, including:



- Power generation
- Military
- Mining
- On-highway vehicles
- Marine
- Oil and gas

Firwin's versatility across these industries and components allows us to draw upon a wide range of insulation solutions to arrive at the best option for your specific application.



### 3. WE'RE FULL OF RESOURCES: THE FIRWIN LIBRARY

From manifolds, to turbos, elbows, piping, silencers, catalysts and SCRs, the in-house library of insulation blanket patterns at Firwin is extensive. We already possess specifications for a wide range of components from all leading engine and exhaust component manufacturers, including:

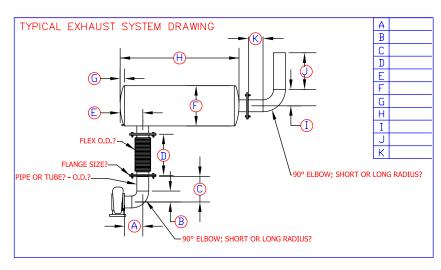
- John Deere
- Detroit Diesel
- **Cummins**
- Miratech
- Caterpillar



We also hold information for gate valves, strainers, butterfly valves, and related parts. Our library often means that customers can skip the measuring—we have all of the standard measurements in our library.

The results are quick, convenient quotes; rapid production turnaround; and an excellent fit for every blanket.

While our experience is extensive, we know that not every project will be found in our library. In those cases, we're ready to create something new for you, with in house drawings available to assist you along the way.



## 4. WE HAVE THE **EXPERIENCE:** FIRWIN EXPERTISE

At Firwin, we're proud of our long history of manufacturing insulation solutions, and we possess the type of intricate industry knowledge gained only through experience. We are keenly in tune with the industries we serve, and the very particular heating and cooling challenges they face.

Our in-house design team combines CAD services and 3D modeling expertise to tackle even the most intricate exhaust layout configurations, producing easy to understand confirmation diagrams, and blanket drawings when requested.

Our staff also draws upon an expansive material inventory to meet every project's needs. A wide variety of fabrics, fastening systems, and insulating solutions allow us to craft the most efficient, economical product for your application.





#### 5. WE KEEP IT SIMPLE: FIRWIN COLLABORATION

Insulation installation should be as easy as possible. That's why Firwin includes complete installation diagrams with our blankets, and a detailed product guide to help with harder-to-install models.

We maintain a state-of-the-art website with a full online library of educational resources. White papers, eBooks, and articles are all at your disposal for free. They cover blanket maintenance, material choices, custom designs, and much more. Our YouTube channel has features how-to videos on blanket installation, and case studies. Search our engine and component library, as well. We do our best to make sure specifications and requirements are at your fingertips, whenever you need them.

We also manage a dedicated ThermoWrap™ website for our oil and gas partners, filled with case studies and FAQ pages to provide answers to any questions that may arise.

In addition, our Insulation Insights newsletter archive contains more than a decade's worth of case studies, as well as myriad information on insulation topics and specialty applications.





#### **WORKING WITH FIRWIN**

The Firwin Corporation has grown significantly since our inception in 1982. Our operation offers both small and large production runs, as well as prototyping and private labeling services. We're accredited with some of the industry's toughest certifications, including ISO 9001:2008, ISO 9001:2015, and UL2200. We are also a National Insulation Association Certified Energy Appraiser.



FIRWIN FAQ - WHAT IS THE "R VALUE" OF YOUR INSULATION

Quotes from our team are clear, easy, and quick. We turn most quotes around within 24-to-48 hours of the initial request, and pride ourselves on straightforward communication and easy-to-understand measurements. Firwin will work to make your project a success, from taking the first dimensions to delivering the final product.

Firwin leads North America in the manufacture of removable insulation blankets and permanent composite Hard Coat<sup>™</sup> insulation solutions. We provide quality products on time, every time. To learn more about how our insulating solutions can enhance your operations, or to request a quote for your next project, reach out to a Firwin insulation expert today.



# **About Us**

Firwin Corporation is a leading manufacturer of custom insulation products for diesel and gas engines & exhaust systems, and industrial applications. Our two main product lines are removable and reusable insulation blankets (also known as removable insulation covers and removable insulation jackets) and permanent Hard Coat™ composite insulation. We also stock a wide range of off-the-shelf high temperature tapes and sleeves.

We service a diverse range of industries, providing insulation solutions for applications such as diesel and gas powered generating stations, gensets, onroad and off-road vehicles, as well as industrial applications such as process and steam line valves, flanges, and piping.





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