

COMPANY CONNECT

FRIDAY 23/02/2024

HANCOCK INDUSTRIAL LIMITED



"Discover Our Story: Who We Are, What We DO, and How We're Making a Difference"

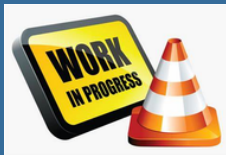


We are New Zealand's major supplier of rubber mounts, engine mounts, and vibration isolators for industrial, transport, agriculture, and marine industries. We represent several international manufacturers of vibration isolators. Our engine mount range caters to industrial, automotive, marine, off highway transport, rail, energy, seismic, air conditioning, and many other markets



We have been instrumental in numerous groundbreaking projects that have not only met but exceeded expectations, demonstrating our unwavering commitment to excellence and innovation.

Delighted to share insights on our recent project collaboration with Kainga Ora.



Kainga Ora - Homes and Communities aims to build dwellings, Lower Hutt.

Kainga Ora sought advice from Marshall Day Acoustics regarding isolation products to meet the necessary vibration standards for the foundation design. Following their assessment, a Sylomer product was suggested. As the primary supplier of Getzner products, we were thrilled to participate in this project, providing ongoing support and supplying Sylomer pads.

"Hancock Industrial Limited offers an extensive range of top-quality products including:



Bobbins & Multi-cushions
Buffers
Flanged Isolators
Flexible Bearings
Sensitive Equipment Mounts
Instrument Isolators
Marine Mounts
Transit Mounts
Conflex Mounts
Plate Isolators
Building & Construction Mounts
Engine Mounts
Centre Fixing Isolators
Shear Type Isolators
Vehicle Suspension

Seismic Mounts
Acoustic Mounts & Solutions
Machine Mounts
Stainless Steel Hardware
Free Standing Isolators
Universal 5, 90 & 180 Degree Bends
Fuel Hose & Injection Hose
Straight Hose, Flexi Hose, Z Hose
Heater Hose
Emission Control, Fuel Vapour & Vac Hose
Moulded Radiator Hoses
Overflow Hose, Wiper Tubing
Automotive Lights (Beacons, Lamps, Plugs)
Air Jacks
Safety Products

REPLACING ANTI-VIBRATION MOUNTS: SIGNS OF A WORN OR DAMAGED MOUNT



During the operation of a machine or suspended element, there are different signs that can appear when a support is worn or damaged. Below we list some of the symptoms that anti-vibration mounts can present and that will allow us to recognize if they need a replacement:

1. Increase of the vibration levels in the system
If the vibration levels of the system are higher than usual, this may be a sign that the anti-vibration mounts are worn and may need to be replaced.

2. Excessive movement of the suspended element
If a support is worn or damaged its mechanical properties may be affected, this therefore may also affect the dynamic behavior of the system, for example reducing the overall stability of the assembly. If a greater than usual movement is observed in the suspended assembly this would indicate that the anti-vibration mounts are damaged or worn.

3. Impact noises

A worn mount can often lead to knocks or bumps within its environment. This is due to the suspended assembly moving more than normal and making contact with other components. This can cause impact sounds that become quite noticeable.

4. Visual appearance of the support

If there are signs of significant corrosion, cracks or high permanent deformations, wear will be occurring on the rest of the support.

Loss of adhesion between bonding of metal to rubber



Visible cracks in the rubber section

Presence of oil, diesel,... on the mounts



Excessive corrosion on metal parts



Visible damages



Very low height on the mounts



"Fantastic,
You made what was a difficult enquiry easy
Appreciate it."

Discover what our customers are saying about our outstanding service and effortless installations!

"In regards to your service so far, your team has been great to deal with and installation was clean and easy".