

The Isolator



Principals

Kinetics Noise Control - Developments

We are proud to confirm KNC has dedicated developed tool to aid Consultants & Contractors in designing & specifying appropriate acoustic treatment, vibration mitigation and seismic restraint devices. Kinetics have authored papers and have developed extensive range of free applications related software.

www.Kineticsnoise.com

Employee Spotlight

Rajan K- Sales Admin / Office Manager

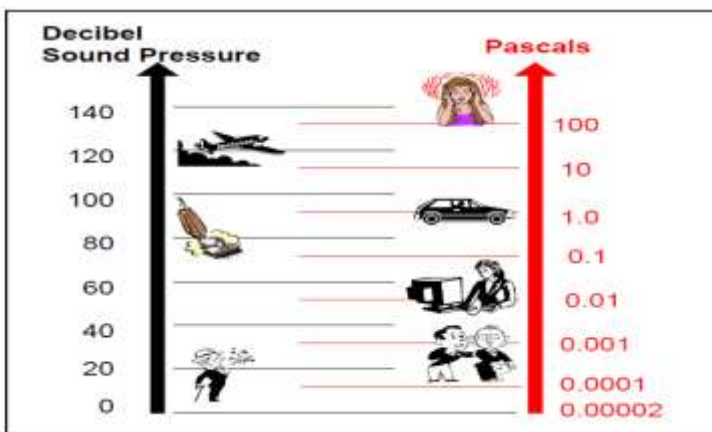
We would like to recognize one of KME's longest, most valued employee, Rajan K. Joining Kinetics nearly 20 years ago, Rajan has been a major contributor to its growth being a pillar of the company's hard work, standards and ethics. Rajan is honored for his continuous dedication and hard-work that further propels KME's advancement in the market.

Current Events

New Markets-Africa (East, North, West)

Kinetics Middle East, LLC is targeting expansion in new territories this year. With a strong hold on the UAE & GCC markets, KME is looking to expand their high-quality products and dedicated service into new regions. We are excited with the current developments and will update our progressions in the near future.

Technical Discussions



The Human ear can respond to a wide range of sound levels. However, it's more sensitive to sound between 500 - 2000 Hz bands.

Ears can sense the sound pressure levels (SPL) at different distances from the sources and not the sound power level (SWL).

Difference between SWL & SPL: SWL is the energy radiated from noise sources; where the SPL is the noise which ears sense it and vary with distance between source and receiver.

Engineering Noise Control through KME

PROJECT UPDATE - DUBAI ARENA

Kinetics Middle East LLC, has been working diligently in this past month on one of the fastest pace projects in the region,

Dubai Arena a stunning new 20,000-seater indoor stadium is set to open in December 2018 in the heart of Dubai. Likely to house mega music concerts & other entertainment events, it will be biggest venue of its kind in UAE. Spanning an area of half a million square feet. Kinetics Scope includes.

- Vibration & Seismic Restraints
- Acoustic treatment supply & installation
- Acoustic fabric & metal panel
- Acoustic baffles & plaster.

<http://dubaiofw.com/dubai-arena/>



Networking - Month of May

The KME team has engaged in networking with some of the top Consultants in the UAE to discuss how Kinetics Middle East LLC can support their requirements in Acoustics, Vibration Isolation, Seismic Restraints, Stress Analysis, etc. Consultant’s engagements have been with.

1. SEED Engineering Consultants
2. Design Integrated Consultant
3. Al Wasl
4. Awaj Consultants
5. CONIN Consultants



Continuous Process Development - Programme			
Client/Event	Date	Venue	Subject
WSP	25.06.2018	WSP Dubai	MEP, Engineering & Seismic
WMI	26.06.2018	WMI Dubai	MEP & Seismic
International Exhibitions	25.06.2018 - 28.06.2018	Morocco	Building Material & Stones

PRODUCT HIGHLIGHT OF THE MONTH
Kinetics Restrained Spring Isolator Model FLS

Kinetics Model FLS vibration isolators consist of free-standing, large diameter, laterally stable steel springs assembled into welded steel housing assemblies fabricated to limit vertical movement of the isolated equipment if equipment loads are reduced, or if the equipment is subjected to large vertical external forces, ASHRAE Model FLS type 4 Isolator.

Kinetics Model FLS spring isolators are recommended for the isolation of vibration producing equipment carrying a large fluid load which may be drained, such as boilers, cooling towers and chillers, and for the isolation of outdoor components such as cooling towers, air-cooled condensers, etc., where wind loads are minimal.



<http://kineticsnoise.com/hvac/fls.html>

To contribute on the Newsletter’s Technical section of the “The Isolator”, email the editor at mahendra@kineticsmiddleeast.ae