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VACUUM INSULATION PANEL

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**GLOBAL ASSOCIATION**

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*The global association representing the interests of the vacuum insulation panel industry worldwide*

Roland Caps, va-Q-tec  
President of VIPA International

IVIS 2015  
Nanjing, China  
19 September 2015

# Prospects indicate strong growth of the VIP market in all applications

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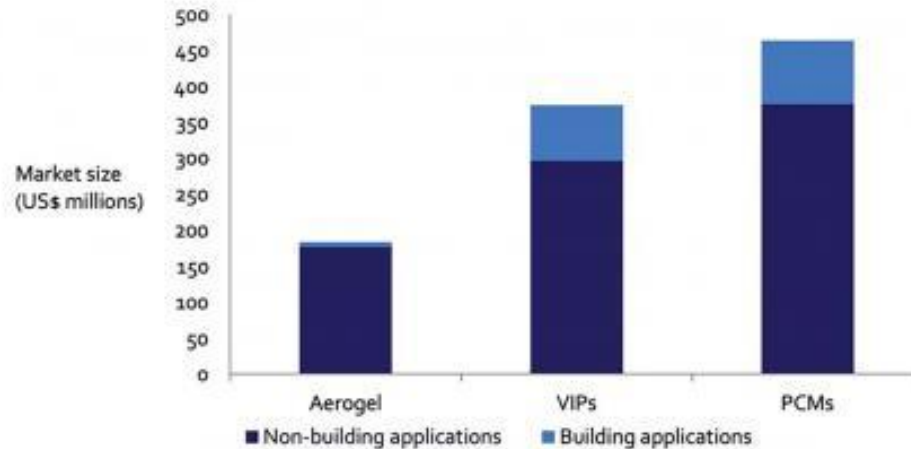


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BOSTON, MA – July 28, 2015 – “The biggest markets for advanced insulation materials such as aerogels, vacuum insulation panels (VIPs), and phase-change materials (PCMs) are outside of building applications. *However, collectively these applications will grow over **17% annually** reaching **\$1.9 billion in 2019**, up from \$849 million in 2014*”, according to [Lux Research](http://www.luxresearchinc.com)

Source: Lux Research Inc. ([www.luxresearchinc.com](http://www.luxresearchinc.com))

Majority of 2014 Demand for Aerogel, VIPs, and PCMs Was in Non-Building Applications



Source: Lux Research, Inc.  
[www.luxresearchinc.com](http://www.luxresearchinc.com)

# How is the industry preparing for this?

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V I P A

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A number of companies, including both manufacturers and suppliers, got together in December 2013 in Brussels to discuss the possibility of creating an association to defend the interests of the vacuum insulation panel industry. The association was effectively created in 2014:

- VIPA International, Vacuum Insulation Panel Association
- **Geographic scope: global** association of **manufacturers, suppliers & academia**
- Focus on applications such as **Buildings, Appliances and Transport**
- Incorporated in the **US** but managed in **Europe**
- To date, 13 regular members (companies), 4 associate members (academia)

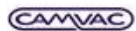
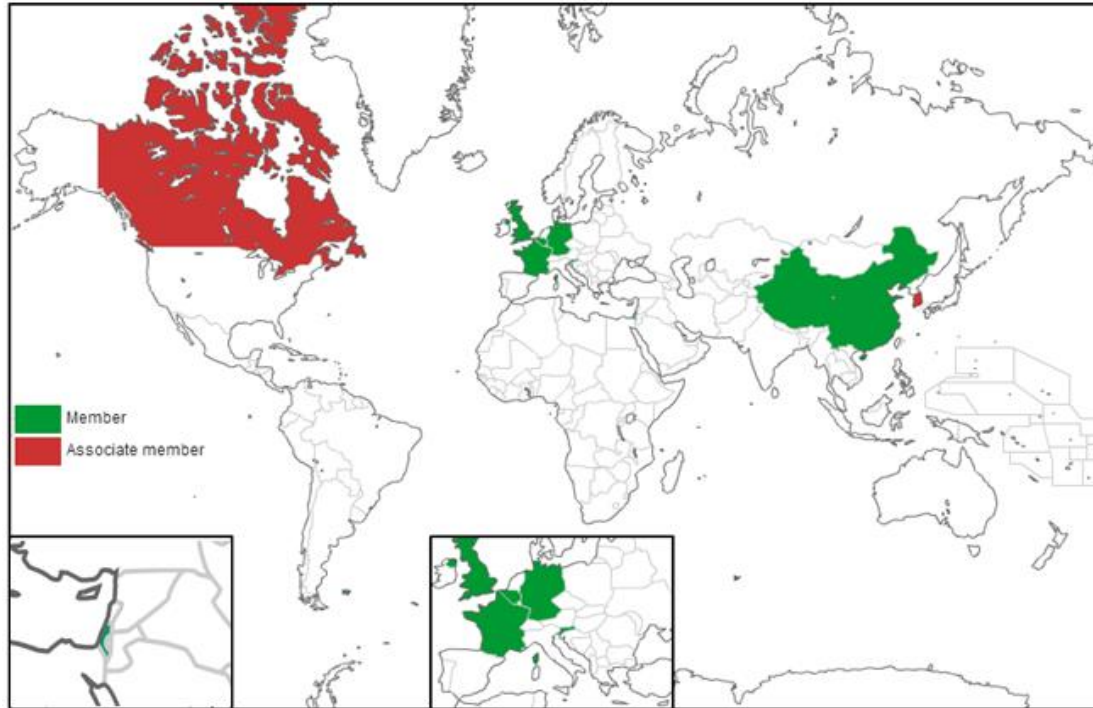


# VIPA International Membership: headquarters' location

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## Mission and focus areas

**VIPA International Mission Statement:** To act as the global voice of the Vacuum Insulation Panel industry, promote quality and raise awareness of the potential to save space and energy costs and to reduce carbon dioxide emissions in a wide range of applications and industries

### Focus Areas:

#### Standardisation

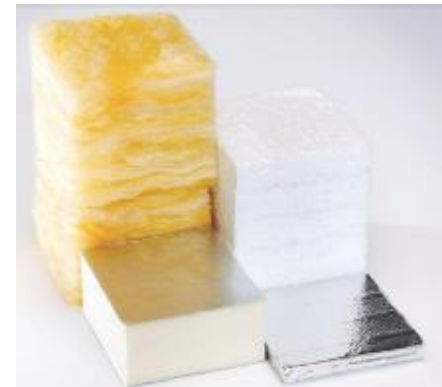
- Active participation at CEN TC 88 WG 11
- Commission technical studies to fasten the standardisation process

#### Regulatory affairs

- Monitor regulatory developments in the European Union, Asia and North America
- Energy efficiency of buildings (new build & renovation), packaging and appliances
- Product sustainability, quality and lifecycle matters

#### Marketing & Promotion

- Raise awareness to product performance and applications
- Educate decision-makers but also users about the product and the industry



# What have we worked on during the past year?



- Increased industry representativeness: we have now 13 companies and 4 universities/institutes
- Accepted as liaison organisation to the CEN TC 88 WG 11
- Released early 2015 [www.vipa-international.org](http://www.vipa-international.org) – a robust platform to communicate to members and non-members about our industry
- Raised awareness to VIPs via our case studies
- Contributed to Build Up: (online platform supported by the European

Commission on energy efficiency of buildings)

- Prepared participation at IVIS 2015 – exhibition stand
- Agreed on topics where further research on VIPs is needed
- Commissioned two studies (ageing process and compressive strength measurement) to a technical institute which will be completed in 2016)



Since it has been built through a y Council, Hamilton, District Council and will incorporate 50 apartments along with a restaurant, bar, cinema and a new public square, other side of a 1.5m high wall. VIP technology offers optimum thermal performance with a minimal build-up to care housing in North Yorkshire, UK.

on the project decided to install a Vacuum Insulation Panel (VIP) technology. The vacuum insulation technology (VIP) offers a far more efficient way to insulate the building than the traditional building materials. The vacuum insulation panels were specified as a more efficient building material.

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**VIPA**  
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The Vacuum Insulation Panel Association is a global trade association representing the interests of manufacturers of vacuum insulation panels and all aspects of their use. The mission of the association is to act as the global voice of the vacuum insulation panel industry, promote quality and best practices of the industry to our clients and promote the wider benefits of the technology to a wider range of stakeholders and consumers. VIPA International is a 501(c)(3) not-for-profit registered incorporation under the laws of the State of California in the United States of America.

The association has its registered office in the UK building, members:  
 1st Floor, 100, The Quadrant, London, W2 1AL, UK  
 Tel: +44 (0)20 7592 1100  
 Fax: +44 (0)20 7592 1101

For more information visit the website: [www.vipa-international.org](http://www.vipa-international.org) or contact the global office at: [info@vipa-international.org](mailto:info@vipa-international.org)

# What have we worked on during the past year?



- Participated actively in the standardisation process in Europe
- Supported our Chinese members with recommendations on buildings' standards and legislation being discussed in China
- Followed legislative activities in the European Union and established contacts with the main stakeholders in Brussels
- Participated to public consultations on EU initiatives (circular economy, GPP office buildings, energy efficiency of buildings, etc)
- Investigated EU-funded projects and initiatives with relevance for VIPs
- Looked for parties in North America to help with the regulatory environment in the US (both at federal and state level) for all VIP applications
- Considering and evaluating the feasibility of putting in place a quality certification scheme for VIPs



# We need your support to help grow the VIP market!!



## Why join VIPA International:

- Make VIPA a truly global Association and representative of our industry
- Network with peer high-level representatives from the VIP industry
- Influence the Association's strategy and positions
- Participate at the VIPA International Working Groups to move issues forward
- Have a common voice in the decision-making process in Europe, China and US
- Gain access to industry and customers specific resources, guides and updates
- Share knowledge, expertise and best practices
- Grow the market for Vacuum Insulation Panels



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**Come and visit us at our stand in the  
exhibition area!**

**VIPA International**

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