



2014 CAD/BIM Market Survey Key Findings Report Released

The 2014 CAD/BIM Market Survey is an A2K Technologies initiative, sponsored by Autodesk, with the purpose to provide peer-driven statistics and data to leaders within the architecture, engineering, construction, infrastructure, manufacturing and government sectors.

Based on an online survey of 300 professionals throughout Australia and New Zealand, the Key Findings Report provides insights into the current state of technology, innovation, business challenges and pain points in the CAD/BIM sector.

The Report focuses on the adoption of design technology, particularly Building Information Modelling (BIM) and 3D computer-aided design (CAD).

According to Fari Fanaeyan, Joint CEO, A2K Technologies, "The 2014 CAD/BIM Market Survey highlights the critical role technology plays in the growth, security and stability of businesses operating in today's competitive marketplace."

Among the findings, almost three quarters (74%) of respondents have either implemented BIM already or will do so in the next few years, while 73% have already moved to 3D and a further 16% plan to.

Interestingly, for organisations with more than 100 employees, the adoption of BIM was the number one concern when asked of the most significant business challenge their organisation will face in 2014.

Adoption of new technology stands out as an important factor for businesses to remain competitive. Surprisingly, cloud-based technology surprisingly lacked any real momentum throughout the findings. Only 6% of respondents said the majority or all of the technology they use is in the cloud. Just 7% believe that the cloud would have any influence on the world of CAD in the next two years.

Manufacturers are leading the way with plans to adopt new technology into their business within the year, with 59% saying this was extremely important, compared to just 45% in the AEC sector.

When considering concerns with current technology, training topped the list, with 27% of respondents pronouncing this as their biggest pain point. This being the case, it is surprising that only half of the organisations surveyed (51%) received training from their software provider and a staggering 32% were self-taught, while a further 16% sought training from their peers.

Paul Laycock, Joint CEO, A2K Technologies said, "An interesting finding from A2K's perspective was the recurring theme of training, learning and development being a priority, whilst also a pain point.

"It solidifies the important role we have to play in ensuring our customers are up-skilled and benefiting from their purchased software...this is essential to our primary objective, which is to help our customers win more business."

Report snapshot

- Almost three quarters (74%) of respondents have either implemented BIM already or will do so in the next few years, while 73% have already moved to 3D and a further 16% plan to.
- Architecture, Engineering and Construction has the highest level of BIM adoption, at 64%.
- Only 23% of manufacturing industry has adopted BIM, however 77% of manufacturers believe inter-departmental collaboration is extremely important.
- New Zealand trails Australia in BIM adoption, with only 36% of organisations having implemented BIM to date, compared to 49% in Australia.
- Only 6% of respondents said the majority or all of the technology they use is in the cloud.
- When considering concerns with current technology, training topped the list, with 27% pronouncing this as their biggest pain point. This is unsurprising when considering that 48% rely on their peers for training, or are self-taught.

The 2014 CAD/BIM Market Survey Key Findings Report was sponsored by Autodesk, and produced by A2K Technologies, an industry-leading solutions, training, consulting and management firm specialising in design technology.

The full report is available for download.

Use the hashtag '#A2KSurvey' to continue the conversation on social media.

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