

## MEDIA RELEASE

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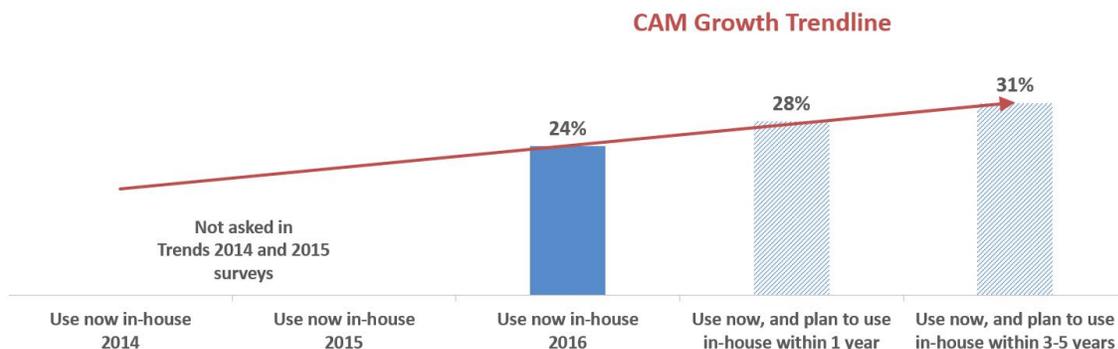
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### The Business Advantage Group's Worldwide CAD Trends 2016 Results

#### 34% of CAD Users Increased Their Use of CAM Last Year

The IT, software and telecom industry research specialist, The [Business Advantage Group](#) this week announced more details, from its [Worldwide CAD Trends 2016 Survey](#), specific to Computer Aided Manufacturing (CAM). The survey results are based on responses from CAD users, Designers, Engineers, Professionals including managers and senior executives.

## CAM (Computer Aided Manufacturing)



Chris Turner, CEO of Business Advantage Group commented, “Based on feedback, we added CAM as a CAD Trend to this year’s survey and gained many useful insights as a result.”

For example:

- Future CAM software growth potential is predicted as 17% (from 24% to 28% Usage) this year and 29% (from 24% to 31% Usage) over the next 3-5 years.
- CAM Usage is significantly lower in smaller companies (19%) than in medium companies (28%) or large (26%) companies.
- Overall 56% of CAD users are aware of CAM, 24% currently use it and it ranks 7<sup>th</sup> out of 15 in Importance across all the trends. Overall rankings are very useful to compare all the trends; however, some trends are mostly relevant to particular industry segments. As expected in CAM, there is significantly higher usage in Manufacturing (34%) than in AEC (9%) or other industries.
- Looking at just those that use or plan to use CAM software,

- 34% of them increased their usage of it over the past year, 48% used it about the same amount as the previous year and 4% saw a decrease. This indicates continuing potential to maintain and upsell current users.
- 70% think it's "important" (36% think it is "very important" and 34% "quite important") to have machining instructions automatically generated from 3D CAD models.
- 6 in 10 (61%) want to see "more" (half of them want to see "much more") software development effort on CAD/CAM integration.
- The most used CAM software products are MasterCAM (20%), NX CAM (14%), InventorCAM (10%), SolidCAM (9%) and CAM for Fusion 360 (8%).

"All this portends well for increased focus on CAM by CAD vendors but please also see our [earlier press release](#) on the 3D Printing Trend which is obviously providing additive manufacturing so is a closely related trend to CAM."

The Worldwide CAD Trends 2016 Survey Report is a high level report and many deeper insights are available from the full data set. If you are interested in more detailed analysis/insights, for example CAD managers' preferences by region, industry or software vendor, then please feel free to contact us.

**UK & EMEA:** Chris Turner, Managing Director, Email: [chris.turner@business-advantage.com](mailto:chris.turner@business-advantage.com) or by phone on +44 (0)1689 873636

**US, Americas & APAC:** Bill Gordon, Email: [bill.gordon@business-advantage.com](mailto:bill.gordon@business-advantage.com) or by phone on +1 650 558 8870

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