

CAD/CAM/CAE Systems Market in Japan: Key Research Findings 2016

◆ Research Outline

Yano Research Institute has conducted a study on the domestic CAD/CAM/CAE systems market with the following conditions:

1. Research period: From May to October, 2016
2. Research target: CAD/CAM/CAE systems manufacturers for machinery, EDA (Electronic Design Automation) systems manufacturers, CAD system manufacturers for civil engineering/construction industry
3. Research methodologies: Face-to-face research by the expert researchers, surveys via telephone/email

◆ Key Findings

■ CAD/CAM/CAE Systems Market Size Forecast for FY2016 Rises by 4.4% to Reach 344.9 Billion Yen

The FY2015 domestic CAD/CAM/CAE systems market size increased by 2.4% on year-over-year basis, achieving 330.5 billion yen based on the shipment value of system manufacturers. In spite of the concerns over potential deterioration of sales performances at enterprises in the exporting industries due to continuous strong yen in FY2016, the capital investment is regarded to keep a certain level, backed up by effects of public investment and the economic policy. Therefore, the FY2016 domestic CAD/CAM/CAE systems market is projected to rise by 4.4% to attain 344.9 billion yen.

■ Entire Market Driven by CAD/CAM/CAE Systems for Machinery and CAD for Civil Engineering/Construction Industry

When looking at the market size by category, the market of CAD/CAM/CAE systems for machinery in FY2015 rose by 5.2% to attain 222.1 billion yen, and is projected to rise by 4.8% to achieve 232.9 billion yen in FY2016.

On the other hand, however, the FY2015 EDA (Electronic Design Automation) market size declined by 4.8% from the preceding fiscal year to 70.1 billion yen. It is partly because the domestic production by the Japanese electronics industry has largely dropped to almost half the size of the peak period. The efforts of extending the business by EDA systems manufacturers to the industries other than semiconductor led to forecast the FY2016 EDA market size to recover by 3.7% from the previous fiscal year to attain 72.7 billion yen.

The FY2015 CAD market size for civil engineering/construction industry rose by 0.8% to attain 38.3 billion yen. The FY2016 market size is likely to rise by 2.8% on year-over-year basis to achieve 39.4 billion yen. Such steadfast market stems from the demands of reconstruction from the Great East Japan Earthquake, still keeping its growth at highly stable level.

◆ **Report Format:**

Published report: “CAD/CAM/CAE Systems Market 2016”

Issued on: October 27, 2016

Language: Japanese

Format: 459 pages in A4 format

Price: 180,000 yen (The consumption tax shall additionally be charged for the sales in Japan.)

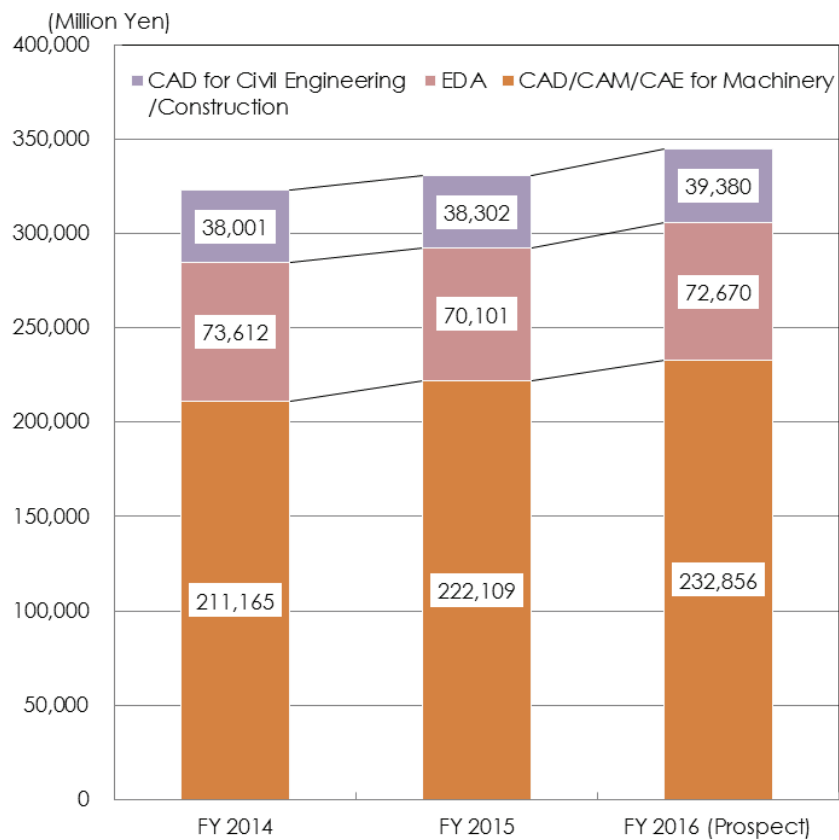
Contacts: Public Relations

Yano Research Institute Ltd. (URL: <http://www.yanoresearch.com>)

Phone: +81-3-5371-6912

E-mail: press@yano.co.jp

■ **Figure & Table 1: Transition of Size of CAD/CAM/CAE Systems Market**



(Million Yen, %)

	FY 2014	FY 2015		FY 2016 (Prospect)	
			Y-o-Y		Y-o-Y
CAD/CAM/CAE for Machinery	211,165	222,109	105.2%	232,856	104.8%
EDA	73,612	70,101	95.2%	72,670	103.7%
CAD for Civil Engineering /Construction	38,001	38,302	100.8%	39,380	102.8%
Total	322,778	330,512	102.4%	344,906	104.4%

Estimated by Yano Research Institute

Notes:

1. The market size is based on the shipment value of system manufacturers.