

Mech Aero 2020

Fred Barez

Professor, San Jose State University

Market Analysis: The key data show that Mechanical and Aerospace Engineering is one of the major parts of industry in the EU-27 with a share of around 10.1% of all manufacturing industries, as measured by production. The United States aerospace industry contributed \$120.5 billions in export sales to the USA economy. The global commercial aerospace seating on global market is expected to grow at a CAGR of 6.2% over 2016-2020.



In 2012, the USA aerospace industry contributed \$120.5 billion in export sales to the U.S. economy. The industry's positive trade balance of \$71.5 billion is the largest trade surplus of any manufacturing industry and came from exporting 65.3 percent of all mechanical and aerospace production. Industry estimates indicate that the annual increase in the number of large commercial airplanes during the next 25 years will be 4.5 percent per year for a total of 34,000 valued at \$4.5 trillion (list prices).

