

# Journal

of Achievements in Materials  
and Manufacturing Engineering



Published monthly as the organ of the World Academy of Materials and Manufacturing Engineering

Editor-in-Chief Prof. Leszek A. Dobrzański

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## Cover story

Las Vegas is the most populous city in Nevada, the seat of Clark County, and an internationally renowned major resort city for gambling, shopping and fine dining. Established in 1905, Las Vegas officially became a city in 1911. With the growth that followed, at the close of the century Las Vegas was the most populous American city founded in the 20<sup>th</sup> century. It is the 28<sup>th</sup> most populous city in the United States with a population of about 0.55 million people. The estimated population of the Las Vegas metropolitan area is about 1,9 millions people. Las Vegas is famous for the number of casino resorts and associated entertainment. One of the most visible aspects of Las Vegas' cityscape is its use of dramatic architecture. The name Las Vegas is often applied to unincorporated areas that surround the city, especially the resort areas on and near the Las Vegas Boulevard South known as the world famous Las Vegas Strip. Outdoor lighting displays are everywhere on Las Vegas Strip and are seen elsewhere in the city as well.

The 6.1 km stretch of Las Vegas Strip is mainly in the unincorporated communities of Paradise and Winchester, while a small portion overlaps into Las Vegas and the unincorporated community of Enterprise. Several decades ago, Las Vegas Boulevard South was called Arrowhead Highway, or Los Angeles Highway. The Strip was reportedly named by Los Angeles police officer Guy McAfee, after his hometown's Sunset Strip. Many of the largest hotels, casino and resort facilities in the world are located on the Las Vegas Strip. Nineteen of the world's 25 largest hotels by room count are on the Strip, with a total of over 67,000 rooms. The modernisation of hotels, casinos, restaurants, and residential high-rises on the Strip has established the city as one of the most popular destinations for tourists. On the other hand, Las Vegas also has the highest number of churches per capita of any major U.S. city. Las Vegas is also the seat of the University and other scientific and military institutions, and also frequent scientific conference venue. The characteristic views from Las Vegas Strip can be seen in the pictures.

