

MOTION

Manufacturing is one of the leading industries for the Los Angeles region with a state output of approximately \$230 billion. The manufacturing sector employs 1.2 million individuals statewide, with 375,000 of those employees residing in Los Angeles. In September 2015, the Department of Energy (Department), under the leadership of the Obama Administration, announced a \$70,000,000 grant for the next Clean Energy Manufacturing Innovation Institute, which will be focused on smart manufacturing. Each manufacturing institute is a private-public partnership that serves as a regional hub bridging the gap between applied research and product development and bringing together federal agencies, companies, universities and other academic and training institutions to co-invest in key technology areas that encourage investment and production in the U.S.


On June 20, 2016, President Obama announced that the Smart Manufacturing Leadership Coalition (SMLC) that will be headquartered in Los Angeles was selected to lead the new Smart Manufacturing Innovation Institute (Institute). The SMLC, originally spun out of a team of researchers and practitioners from UCLA, is bringing together a consortium of nearly 200 partners from more than thirty states, across academia, industry, and non-profits. The SMLC has leveraged state, industry, and local contributions and added an additional \$70,000,000 in collaborative partnerships to the Department grant, pushing the total financial award up to \$140,000,000 to create and operate an institute in the City of Los Angeles. Smart manufacturing is a key information technology approach to unlocking energy efficiency in manufacturing. The Department aims to utilize the funding to support research and development advancements that can reduce the cost of deployment of manufacturing technologies such as advanced sensors, controls, platforms, and modeling by as much as 50 percent.

Since manufacturing is a key industry in the City and that the Smart Manufacturing Innovation Institute will be headquartered in Los Angeles, the City should support this endeavor by providing a location for the office and incubator space for the Institute at the City owned facility located at 411 North Vermont Avenue Los Angeles, CA 90004. The use of this facility by SMLC will not interfere with the Department of Transportation who is currently utilizing the second floor space of the facility. A similar initiative in New York spearheaded by Mayor Bloomberg led to employment growth at a cumulative rate of more than 15% between 2009 and 2011. According to the New York City Economic Development Corporation, such efforts are expected to generate more than \$33 billion and 48,000 jobs over the next 30 years. This grant is essential for the continued manufacturing success of the Los Angeles region and the City, and is complementary to other federal manufacturing designations and programs in Los Angeles, such as the City's status as a federal Investing in Manufacturing Communities Partnership and the Advanced Manufacturing Partnership for Southern California Initiative.

I THEREFORE MOVE that the City Council instruct the Department of General Services, in consultation with the Office of the City Attorney, to negotiate and execute a lease with the Smart Manufacturing Leadership Coalition (SMLC) for use of a portion of the City-owned property located at 411 North Vermont Avenue to be used as office and incubator space for the Smart Manufacturing Innovation Institute.

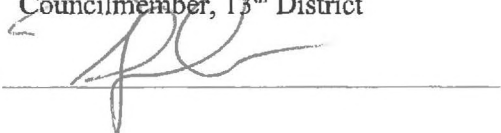
I FURTHER MOVE that the SMLC be requested to provide a presentation to the City Council on the Smart Manufacturing Innovation Institute's efforts related to creating energy efficiencies in manufacturing and the positive impact it will have on the manufacturing industry in the City of Los Angeles.

PRESENTED BY:



MITCH O'FARRELL
Councilmember, 13th District

SECONDED BY:




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AUG 05 2016

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