

Nevada Revs up Its Manufacturing Sector
SolidCAM Provides Unlimited CAM Student Licenses to Aid the State's Efforts

June ___, 2015 - The State of Nevada, known for recreational tourism has been working hard to diversify and attract new manufacturing plants and the new jobs they'll bring to the State. And they're now experiencing success in a big way. For example, last October, Tesla who manufacture high-end solar powered cars, agreed to locate a lithium ion battery manufacturing facility on the outskirts of Reno.

But, it's not just the giants of industry who are driving the State's manufacturing surge. The Reno and Carson City areas are dotted with small and medium sized machining and manufacturing plants and their numbers continue to grow. These companies make everything from power generator turbine blades to aerospace components made from [inconel](#), an exotic and tough nickel-chromium-based super alloy.

Now, with Nevada's manufacturing sector growing in leaps and bounds there is an urgent need for qualified machinists and programmers to fill this burgeoning growth. To push the ball forward Tammy Westergard , Carson City's Deputy Library Director, spearhead a successful campaign that has made the Carson City library the first library in the country to offer a Level 1 Manufacturing Technician Certification Program (MT1). The program begins this July, and once certified, students will be prepared to enter the manufacturing sector where they'll put their newly acquired CAD, CAM and machining knowledge and skills to work in designing and manufacturing the next generation of 'things.'

The certification program's CAD/CAM courses will officially begin this July and revolve around two flagship design and manufacturing software packages: SolidWorks CAD and SolidCAM to take students from concept to production. This dynamic duo is currently being taught at nearby Western Nevada College (WNC) by Sven Klatt who, in his spare time, manages Vineburg Machining, a state-of-the-art machining/manufacturing company on the outskirts of Carson City, the State's capitol.

Sven is very committed to educating young students and has been working with an ad hoc consortium of local manufacturers to advise and help the State achieve it's objective by, finally, helping to make the State's MT1 Certification program a reality. Sven has always wanted to “get young kids excited about machining manufacturing,” and now he can see the light at the end of his journey - a bright, talented and enthusiastic workforce to fill all those high-tech jobs and keep pace with the manufacturing industry's rapid expansion.

When the certification program officially begins it will be taught at both the Carson City Library and at WNC, and SolidCAM is playing a major supporting role by announcing that they have granted the program with unlimited student licenses to insure that Nevada's students have the best tools available to reach their goals.

SolidWorks and SolidCAM go together like peanut butter and jelly, and because SolidCAM is easy to learn and use, and is tightly integrated into SolidWorks it was a natural fit and perfect for students who want to get up to speed fast and participate in Nevada's exciting maker revolution.

SolidCAM's philosophy is “what goes around comes around” and their generous investment in higher education will pay off for the students, for the State of Nevada, and eventually for them.

About SolidCAM

Founded in 1984 by its Managing Director Dr. Emil Somekh, SolidCAM provides manufacturing customers with a full suite of CAM software modules for 2.5D and 3D Milling, High-Speed Machining, Multi-sided Indexial 4/5 axes Milling, Simultaneous 5 axes Milling, Turning, Turn-Mill up to 5-axes and WireEDM. SolidCAM has the Certified Gold-product status from SolidWorks and provides seamless, single-window integration and full associativity to the SolidWorks design model including parts, assemblies and configurations. Today SolidCAM has more than 13,500 seats installed. The company has been on a very rapid growth path since it implemented the SolidWorks integration strategy with annual growth rates over 30%. SolidCAM is sold by a worldwide reseller network in 46 countries.

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