

For overview page:



BURNS MACHINERY INC.

“If you don't have iMachining you cannot compete against me!”

An Interview with Greg Burns, president of Burns Machining.

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Content page:

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Greg Burns, president of Burns Machinery talks straight, and his focus is laser beam when the topic is making his already successful business even more efficient and profitable

Burns Machining manufactures large machines that are used to produce seamless rolled rings which are in turn used to build today's commercial and military jet engines by companies such as Rolls-Royce, Pratt and Whitney, and General Electric.



In 2007 Burns made the transition from 2D to SolidWorks 3D solid modeling. “Being able to visualize what we are designing in the three dimensional world was probably the most revolutionary thing that's positively impacted our company with regards to machine design.”

After experiencing SolidWorks Greg started looking for a CAM package that would integrate into his modeling software. He didn't want to, “go to a second piece of software to generate code.”

“I wanted to be able to design a part, quickly open up the CAM application inside SolidWorks, pick a machine, go through the process, and in very short order have code generated and ready to send to the machine to cut parts quickly.”

During his quest Greg spoke to a friend and local machine manufacturer who recently took on SolidCAM and wouldn't stop singing its praises. After seeing SolidCAM in action and then participating in a full feature demo Greg was convinced that SolidCAM would fit the bill perfectly. And, it has.

A few memorable quotes from Greg's remarks:

“My hopes, at least for Northern Nevada, are that not too many people learn about iMaching because it is my biggest competitive edge over local competitors.”

“If you don't have iMaching you won't compete against me because I will cut the parts in a fraction of the time and not destroy tooling.”

“On of the biggest eye-openers I saw with iMachining is in cutting difficult materials like stainless and inconels that are just known for chewing up very expensive cutters. iMachining has extended our tool life upwards of ten times.”

“With iMaching we cut with the full tool length most of the time. I'm doing an inch deep cut in inconel with a half inch end mill, and that's unheard of. You would never attempt to do that in inconel. We're doing it with iMachining because of its controlled radial engagement, and we are doing parts that nobody can do because of the way we approach them with iMachining.”

“SolidCAM has had the quickest return on investment of anything I've put significant money into in the last 10 years. The return on investment was a matter of weeks, not months or years....”

Watch this exclusive video interview and experience Greg's straight talk first hand.

