

# From Skeptic to Savings: A VoluMill Success Story



When adapting new technology into an already working system, it's easy to pass opportunities by and be skeptic about new products. However, there comes a point in time where the willingness to listen or even freely try new products prevails. When a product can save you time and money, while increasing your efficiency and return on investment (ROI) with only a FREE trial, there is no reason to pass such an opportunity up.

VoluMill is the exact tool that has broken CAM users time and time again from their everyday milling processes. It is a high-performance

toolpath engine that integrates directly into your existing CAM system, including Siemens' NX. It handles any geometry, is easy to use, and outperforms all other toolpath technologies. Using this new technology in place of your traditional roughing routines will reduce your cycle times, extend the life of your cutting tools, and place considerably less stress on your machine tools. VoluMill simply, reduces your costs while increasing your productivity.

VoluMill provides these benefits by fully utilizing the capabilities of modern machining hardware to

control the rate of material removal. It plans the toolpath based on the abilities designed into the machine and cutting tools, irrespective of the shape being cut.

It is easy to be skeptic, but take one chance to utilize Swoosh Technologies' free trial and you will realize and experience the savings on the spot.

One VoluMill skeptic quickly converted to a user, by saving \$2,500 with the free trial only. Three jobs literally almost paid for one node lock seat of VoluMill in a mere 14 days and here are the results:



Material 1018	With Out VoluMill	With VoluMill	Savings
Cycle Time	22 min.	4 min. 30 sec.	<b>17 min. 30 sec.</b>
Roughing Total per Job	23.8 hr.	4.8 hr.	<b>19 hr. or 80%</b>
Spindle Load	50%	30%	<b>(20%)</b>
Parts per Tool	6	12	<b>6</b>
Total Tools Required	11	6	<b>4</b>
Machine Time Cost	\$1,906.60	\$372.60	<b>\$1,533.40</b>

Material 303 S.S.	With Out VoluMill	With VoluMill	Savings
Cycle Time	18 min. 10 sec.	2 min. 30 sec.	<b>14 min. 40 sec.</b>
Roughing Total per Job	6.03 hr.. (20 pcs.)	46 min.	<b>5 hr., 57 min. or 80%</b>
Spindle Load	50%	30%	<b>(20%)</b>
Parts per Tool	N/A	20	<b>N/A</b>
Total Tools Required	N/A	1	<b>N/A</b>
Machine Time Cost	\$482.66	\$60.00	<b>\$422.66</b>

Material 303 S.S.	With Out VoluMill	With VoluMill	Savings
Cycle Time	7 min. 17 sec.	2 min. 20 sec.	<b>4 min. 57 sec.</b>
Roughing Total per Job	5 hr., 54 min.	1 hr., 10 min.	<b>4 hr., 44 min. or 80%</b>
Spindle Load	50 to 80%	30%	<b>(20%)</b>
Parts per Tool	N/A	50	<b>N/A</b>
Total Tools Required	N/A	1	<b>N/A</b>
Machine Time Cost	\$478.00 (est.)	\$84.99	<b>\$394.00</b>

Results like this will turn you from a skeptic to a believer. Go to [www.SwooshTech.com/VoluMill](http://www.SwooshTech.com/VoluMill) to start your 15 day FREE trial today and watch your savings grow.