

“**TRUEMill**® just hums. It’s a fantastic technology. I think that **TRUEMill**® is a technology for those with smaller and older machines too.”

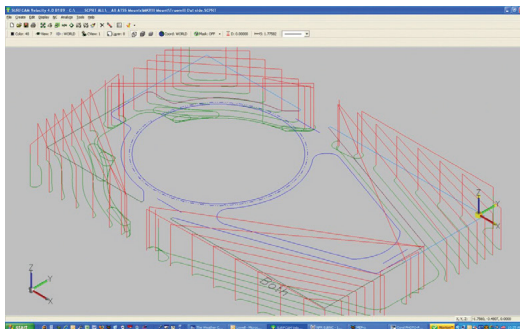
- Lowell Kenney ATSS Mounts, Advanced Tactical Sighting Systems

Lowell Kenney, owner of Eagle View Research Center, displays a recently machined ATSS sight mount. Mr. Kenney says tool paths generated by TRUEMill have enabled his older, light-duty VMC to efficiently and quickly cut large quantities of steel.



**Benchmark: ATSS MKIV Sight & Illumination Mount Tower**

	Without TRUEMill	<b>TRUEMill</b>	<b>Results</b>
<b>Depth of cut</b>	5 mm	16 mm	<b>313% deeper</b>
<b>Spindle Speed (RPM)</b>	2000	6000	<b>300% higher</b>
<b>Feedrate (MMPM)</b>	381	1524	<b>400% faster</b>
<b>Cycle time / part</b>	17	9	<b>53% less</b>
<b>Cost to run entire part</b>	\$18.42	\$9.75	<b>53% savings</b>
<b>Cutting tool life</b>	3 towers	12 towers	<b>400% longer</b>



TRUEMill’s tool paths are based not on geometry, but on the cutter’s engagement angle. This avoids chatter and other problems caused by spikes in tool load when a traditional tool path meets sharp corners or undergoes abrupt changes in direction.