MRO GO™

CUSTOMER	ASCENTEC ENGINEERING
INDUSTRY	AEROSPACE & HIGH TECH
SOLUTION	MSC MILLMAX®

Ascentec Engineering was founded in 2001. Formed with the goal of providing high value, innovative, and expeditious tooling solutions unmatched in the industry. Quickly established itself as an EMS industry leader for tooling solutions. In 2007 Ascentec began a Precision Machining division focused on providing quick-turn prototype and short-run production contract machining, along with integrated assembly services. Together, the two divisions of Ascentec Engineering combine to provide a stable, comprehensive, customer focused organization providing the highest quality parts, products, and services to several demanding industries.

Ascentec Engineering has demonstrated a commitment to expedience by providing the fastest industry turn-times. We have built a nimble team that adjusts daily to provide the lead-times necessary to align with our clients' manufacturing schedule.

Learn more about our MillMax® service at mscdirect.com/solutions/millmax

2021 INNOVATION IMPACT AWARD PEOPLE'S CHOICE

2021 R&D 100 WINNER

GO SEE

IDENTIFIED OPPORTUNITIES TO INCREASE OPERATIONAL EFFICIENCY

- Need to optimize their metal removal rate (MRR)
- Need to decrease cycle times for higher productivity
- Need to increase tool life based on their application

GO DO

MSC'S METALWORKING SPECIALISTS CONDUCTED MILLMAX® TAP TEST

- Tested a Seco tool using factory parameters which caused extensive chatter
- Customized the parameters based on spindle condition, toolholding and tool projection
- Delivered dashboard with optimized parameters to eliminate chatter

GO SAVE

ENHANCED OPERATIONAL PRODUCTIVITY

80%
Reduced cycle time

3X
increase in metal removal rate (MRR)

410%
increase in overall productivity

GO AGAIN

"MSC has demonstrated the willingness and knowledge to respond to our tooling challenges. Their representatives have the skill and industry contacts to look for innovative solutions. MillMax® is another one of their tools available. This has been used successfully to reach and exceed our goals."
Nate G., *CNC Programmer/Machinist*

MSC | BUILT TO MAKE YOU BETTER®

Ready to Tap into Your Milling Applications' Full Potential? Request a Test Today. Call **800.521.9520** or email mscmwtechteam@mscdirect.com.