

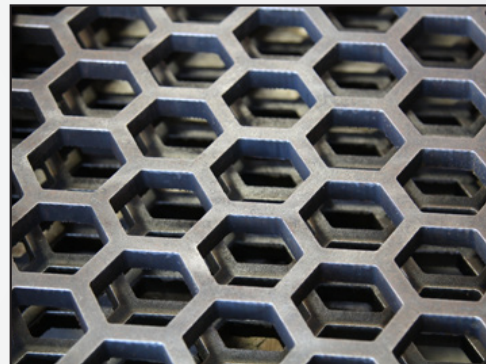


## Screen Plates: ASC 320®

The customer manufactures screen plates made from low carbon steel for the aerospace industry. They use a Leadwell VMC with 500 PSI (34 bar) through-tool coolant to produce their products.

The customer needed to increase the tool life and reduce the overall cost of production.

The **ASC 320®** increased the tool life and also lowered the cost of production



Product: ASC 320® Objective: Increase tool life Industry: Aerospace Part: Screen plates Material: Low carbon steel Hole Ø: 0.250" (6.35 mm) Hole Depth: 1.20" (30.48 mm)	Measure	Competitor Drill	ASC 320®
	RPM	6494	6494
Feed Rate	0.007 IPR (0.178 mm/rev)	0.007 IPR (0.178 mm/rev)	
Tool Life	325 holes	400 holes	

▶ ASC 320®  
360E02500821M



23% tool life increase

The ASC 320® provided:

- ✓ Decreased costs
- ✓ Increased tool life