



## Lawn Mower Deck: AccuThread 856

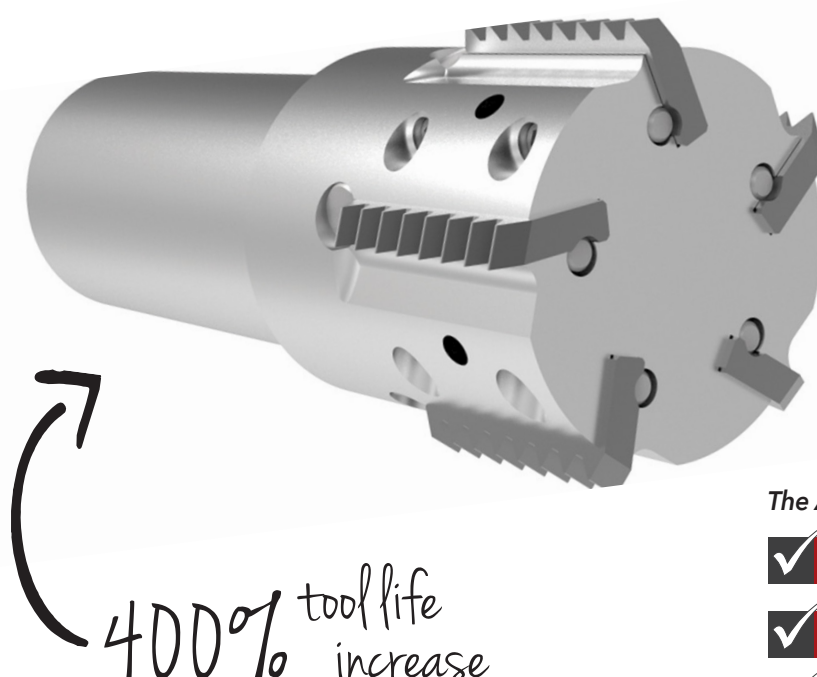
A customer is manufacturing lawn mower components from low carbon steel for the heavy equipment industry. They are using a CNC Machining Center with a water solution as a coolant to manufacture their products. The part is an adjuster for a lawn mower deck.

Turning to AMEC, they needed to increase tool life and reduce overall tooling costs. They were also becoming concerned about carrying costs, tool inventory, and tool change down-time.

The **AccuThread 856** proved to be an effective and more efficient tool for the customer to produce their products.



		Measure	Competitor	AccuThread 856
<b>Product:</b>	AccuThread 856 Indexable			
<b>Objectives:</b>	(1) Increase tool life (2) Decrease costs			
<b>Industry:</b>	Heavy equipment			
<b>Part:</b>	Mower deck adjuster			
<b>Material:</b>	Low carbon steel			
<b>Hole Ø:</b>	0.551" (13.995 mm)			
<b>Hole Depth:</b>	0.140" (3.556 mm)			
		Tool Life	500 holes	2500 holes



▶ AccuThread 856  
2.0 pitch, 4 flutes

400% tool life increase

The AccuThread 856 Indexable provided:

- ✓ Increased tool life
- ✓ Consistent quality
- ✓ Improved spindle up-time

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