

Reshoring: Innovating A High Torque Solution

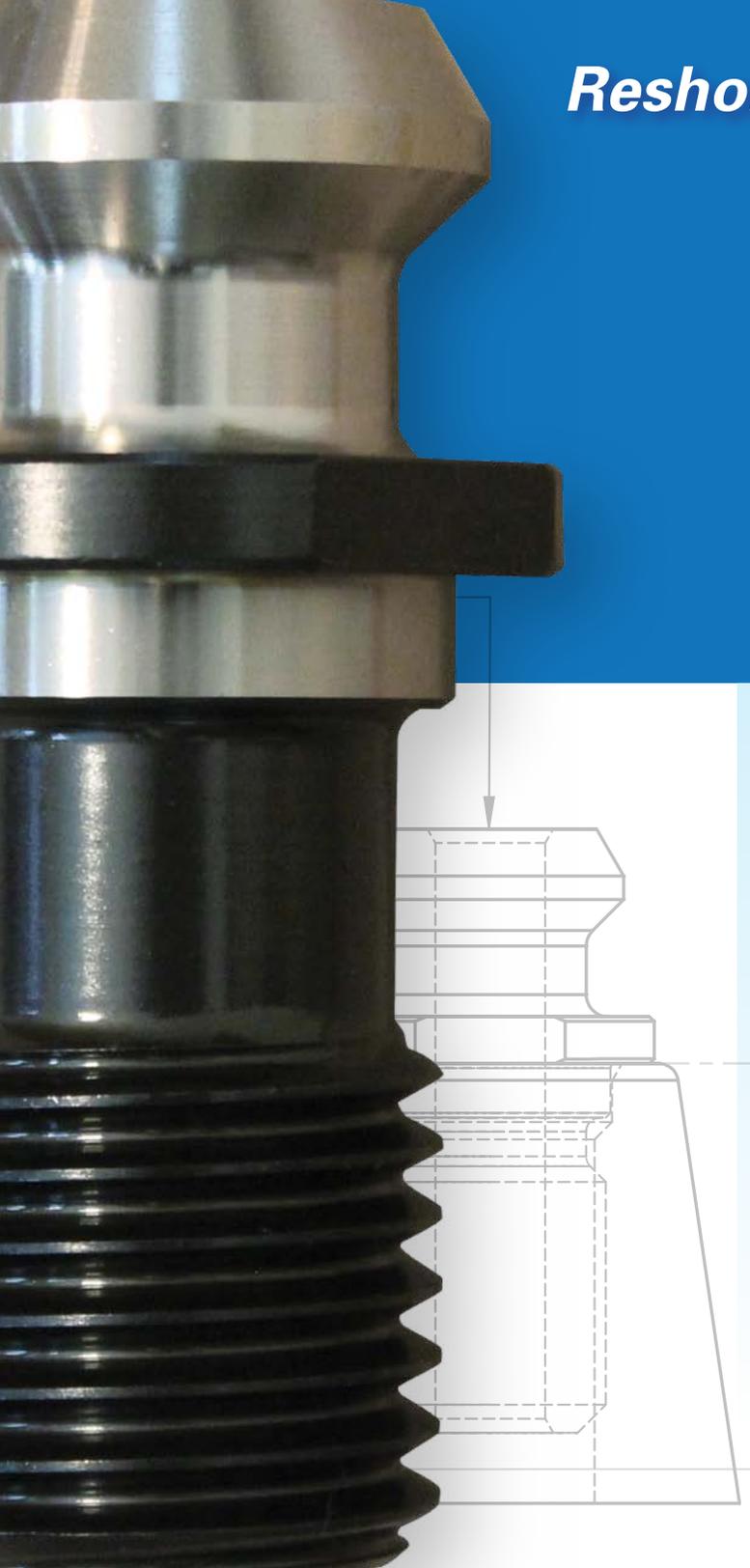
CNC Manufacturing represents a significant part of North America's \$137 billion metalforming industry. Machine tool manufacturers, automotive, job shops, production milling, aerospace, medical, power, die makers, all depend on CNC machines to produce parts.

Unfortunately, a largely unrecognized, inherent design flaw in the tooling used in CNC manufacturing and affecting approximately 95% of the machines, costs companies significant money in time, tooling, and production.

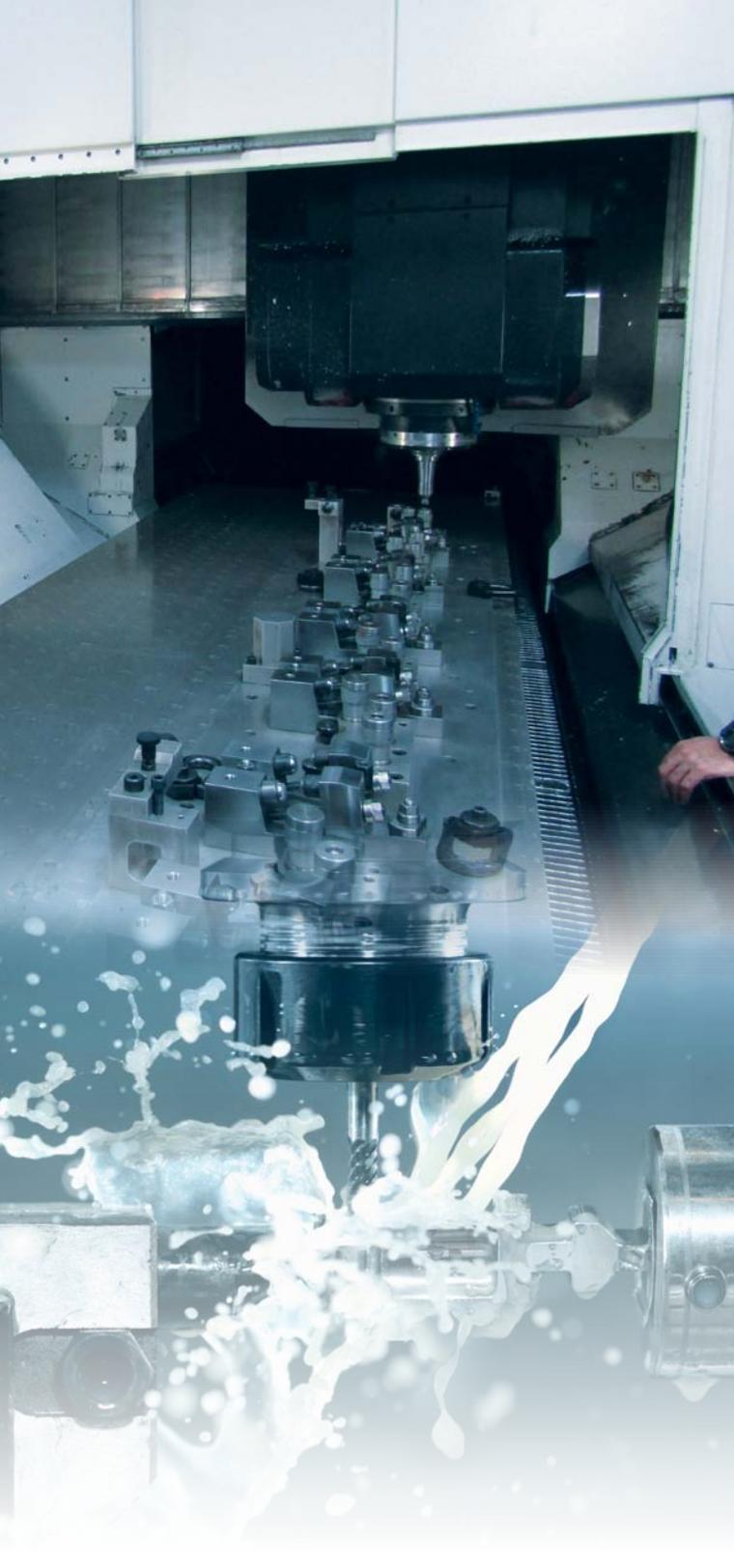
The flaw is a result of toolholder expansion which introduces elements into the milling process for which adjustments must be made continually. These adjustments result in the need to slow down production which means actual parts output is negatively impacted. It also causes an escalation of tooling costs and the requirement for costly polishing and finishing bench time.

The economic impact of this flaw in tooling design annually is conservatively \$15.6 Billion. That figure represents not only income that is lost to individual manufacturers across the country, but also the impact on US manufacturers' ability to be competitive in the world market. And that number is only going to increase as our skilled labor force retires and new, unskilled labor steps up to replace them. Training in trade skills takes considerable real-world experience, and the process of training individuals directly impacts companies' production capabilities.

The solution to fix the flaw is available to every single CNC manufacturer. And it is an extremely affordable solution that will not only save manufacturers in tooling while increasing their production capacity, it will also help eliminate the skilled labor deficit we are facing in this sector. Training specific to resolving issues caused by this flaw becomes implementable in days as opposed to months or years. Employees charged with running CNC mills become more proficient as operations become more efficient, opening the door to higher wages paid for increased productivity.



JM PERFORMANCE PRODUCTS, INC.
The Industry Leader in Milling Machine Optimization
jperformanceproducts.com



The recent editorial article links below detail the impact of using JMPP's patented High Torque Retention Knobs. We're hopeful you will support your changing the existing manufacturing standards, ultimately eliminating factors that cost US manufacturers money they are unaware they're losing.

Overcoming Toolholder Deformation JMPP Case Study - Production Machining

Article also Published in:

[Aerospace Manufacturing and Design - July 2017](#)

[Modern Application News - June 2017](#)

[Design World - May 2017 \(Pages 28-29\)](#)

The editorial articles below detail a collaborative "Q&A" analysis on Reshoring with JMPP's President, John Stoneback, and The Reshoring Initiative's President, Harry Moser. Similar collaborative efforts will help educate US manufacturers to the benefits of reshoring.

Q&A on Reshoring - Design 2 Part Magazine

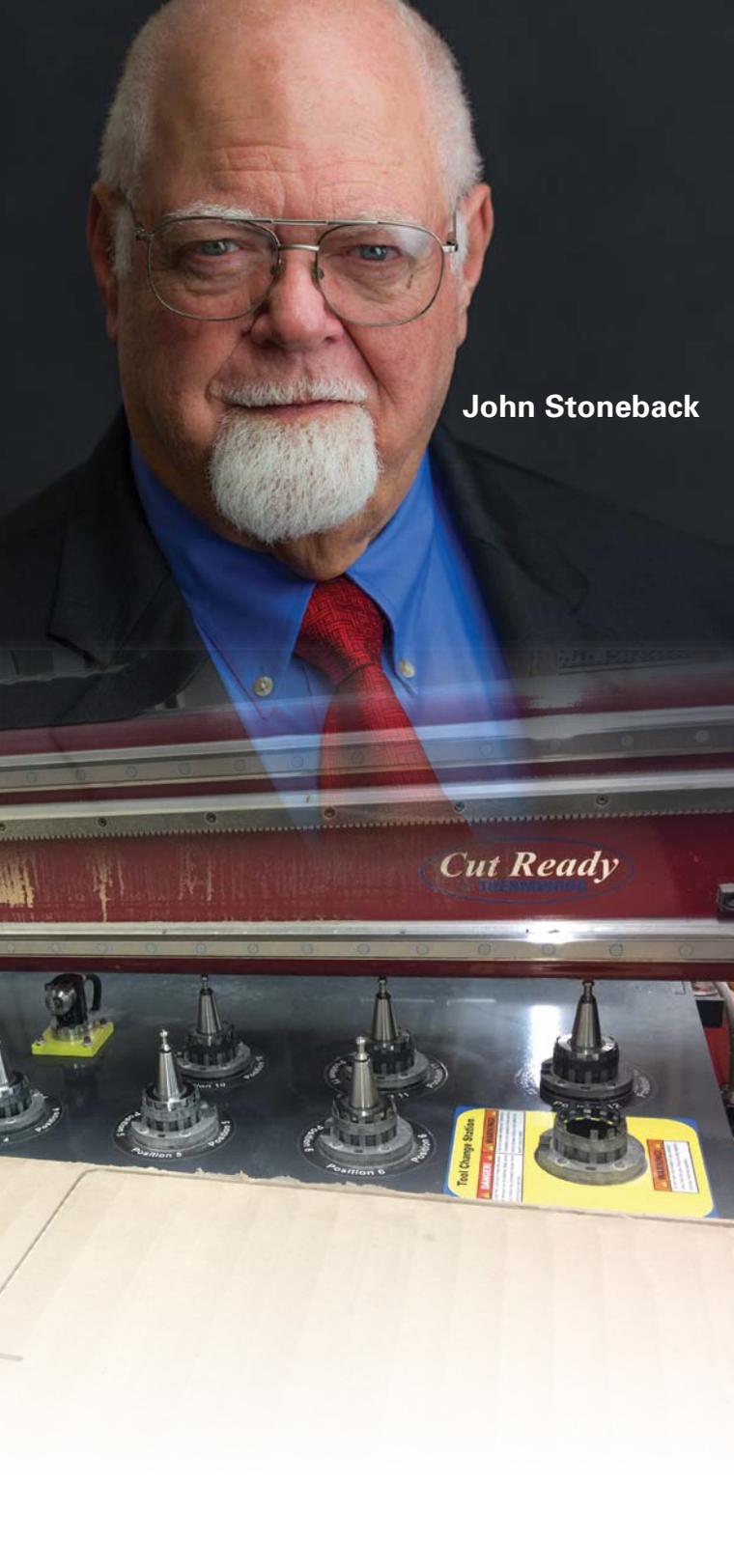
Article also Published in:

[Today's Motor Vehicles - August 2017](#)

[Today's Medical Developments - September 2017](#)

[Consumables Magazine - April 2017](#)

**JM PERFORMANCE
PRODUCTS, INC.**
The Industry Leader in Milling Machine Optimization
jperformanceproducts.com



John Stoneback

Congress(man/woman),

As the Owner of a thriving small business, I am seeking your support. My company has invented a product that can help propel the US forward as a leading manufacturer again, and make reshoring a reality.

My company's patented High Torque retention knobs are a real solution to the problem that is costing our manufacturers in terms of time, tooling, and actual parts produced, and they represent a solution that can be implemented quickly, painlessly, and inexpensively. Manufacturers across this country will be able to produce parts more efficiently and cost-effectively without having to incur capital expenditures. They will also be able to contain their labor costs, especially costly overtime costs, which will afford them the ability to quote opportunities more competitively.

I am asking for your support in helping me accelerate the reshoring efforts in this country by fixing the problem that costs our industry so much.

John W. Stoneback

Owner/CEO

JM Performance Products, Inc.

440.357.1234

jstoneback@jmppinc.com

jperformanceproducts.com

JM PERFORMANCE PRODUCTS, INC.
The Industry Leader in Milling Machine Optimization
jperformanceproducts.com