

*“Quality is the result of a carefully constructed cultural environment. It has to be the fabric of the organization, not part of the fabric.”*

—Phil Crosby, formative quality consultant, whose books included “Quality Without Tears” and “Quality is Free”



## VALUES HIGHLIGHT: YPMH PRODUCTS

By Dan Baker, President

**At York Precision, our legacy is shaped by the quality of our products and their performance in our customers' critical applications.**

Consequently we are selective in committing to do projects fit with our standard of excellence. We design and manufacture products that last for decades. YPMH is not interested in quick-buck gimmicks like planned obsolescence or mass produced “just ok” products. Our team is passionate about the quality and legacy of every part that leaves our facility. Our customers' repeat business and referrals come because they can rely on our products to work, serving critical needs often where other solutions of lesser quality have cost them dearly.

How does this play out in real terms? Here's one example. Currently we are working on integrating several of our Bear-Locs into one of the most high priority weapons systems in all of U.S. defense. The relationship began when the customer's engineering team recognized that our Bear-Loc offered a level of performance and capability that was “superior to any other solution in the market.”

Quality is the fabric of York Precision's culture. It's who we are. And how we achieve success.

**Building exceptional  
People-Products-  
Place-Partners**

This Quarter's theme:  
**YPMH Quality Products**

### AROUND YPMH & KPI HIGHLIGHTS

**Let's Celebrate!**

**Productivity  
Unmasked: YPMH 's 3<sup>rd</sup>  
Quarter performance  
benchmarks—page 2**

### CUSTOMER HIGHLIGHTS

**Bear-Loc in the news:  
Solutions for Cranes,  
Water Control  
—page 3**

### SUPPLIER HIGHLIGHTS & QUALITY CORNER

**Shout-outs to  
partners SCPAWorks/  
CareerLink, Greiner,  
WebFX, and our  
newest CNC machine  
—page 4**



**CAPPING EMPLOYEE APPRECIATION WEEK,**

Aug. 24-27, we donned our YPMH logowear and posed for this pic. Then we closed early and dug into picnic fare, fun and games with family (dogs included) at nearby John Rudy Park. We celebrated the 50<sup>th</sup> anniversary from our beginnings, and our 2<sup>nd</sup> anniversary as York Precision. Other festivities included giveaways, prizes for trivia and scavenger hunt, and--perfect for a hot August day--an ice cream truck visit.



**Other 3Q 2020 Benchmark Highlights:**

- 100% on time delivery – July
- Increased production and decreased downtime to less than 5% of total production hours– August
- Highest ratings from two premier prime defense contractors: “Level 1 Preferred Vendor” and “100% On Time, 100% Quality”– Sept.

**Productivity unmasked:** It’s been a challenging season globally. Yet, YTD 2020, we’ve optimized total labor efficiency as a percentage of revenue by several points, compared to the previous two years, while at the same time increasing our number of employees by 60%. We want to thank our hard-working employees, and our customers and vendors for their partnership.

**KEY DATES COMING UP:**

**NOV 26**

Thanksgiving holiday

**DEC**

**29 & 30**

YPMH Closed

**DEC**

**24 & 28**

Christmas holiday

**DEC 31**

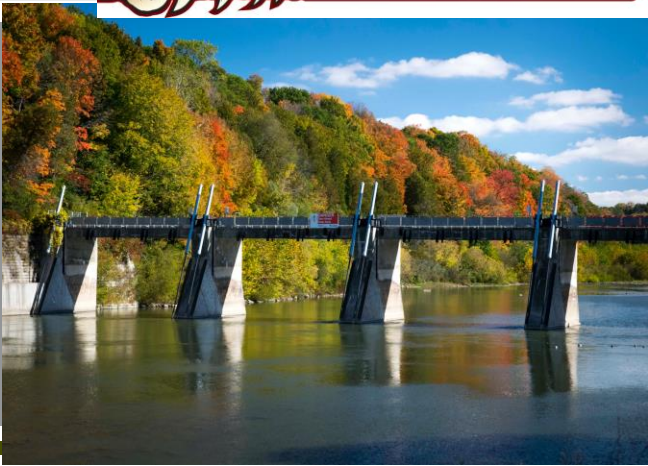
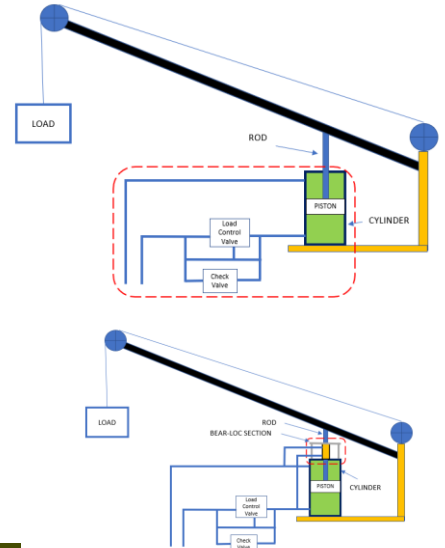
New Year holiday—  
Happy 2021!



Kudos & welcome to (from left) **Chad Billet**, machine operator, for completing his initial employment period; and **Liam Wolf** (York College, 2021), experiencing a 15 week Fall multidisciplinary Engineering co-op with us.

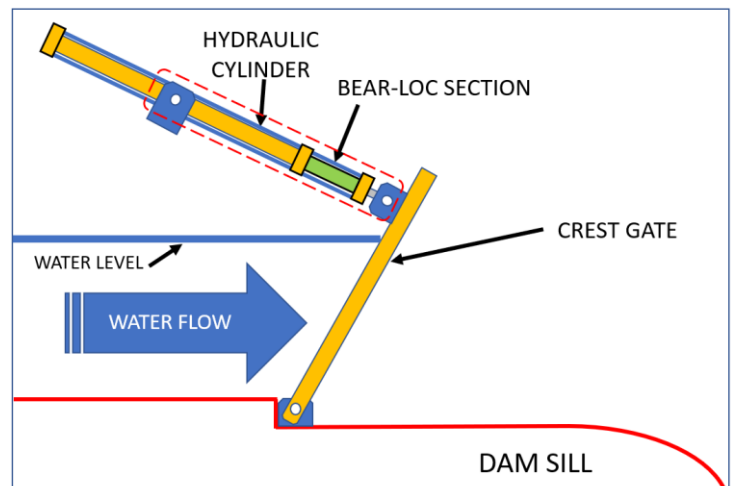
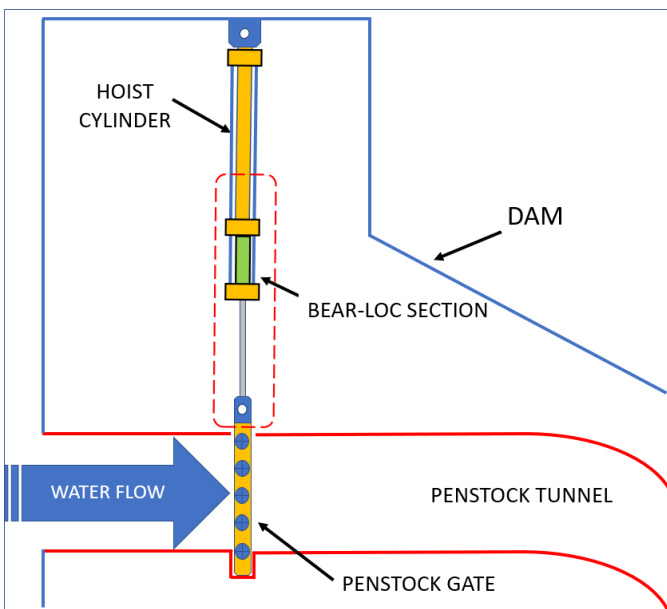
## CUSTOMER HIGHLIGHTS

Two industry publications feature hydraulic locking systems discussions from different perspectives. **Fluid Power Journal** (Sept 2020, “*Locking Protection is Key...*”) focuses on safety and the need for a failsafe locking option in applications such as cranes which commonly use load holding valves (LHVs). LHVs offer some measure of safety but have multiple vulnerabilities, as shown in red outline, top illustration. Bear-Loc eliminates those vulnerabilities and provides a failsafe lock (second illustration).



### Hydraulics and Pneumatics (Oct. 2020)

<https://www.hydraulicspneumatics.com/technologies/cylinders-actuators/article/21141334/hydraulic-locks-protect-against-unplanned-moves-and-dropped-loads> explores the need for load-holding reliability for use in water control systems applications. The illustrations below demonstrate the Bear-Loc (outlined in red) in a wheeled vertical liftgate and a crest gate mounted on the top of a dam sill. Both articles are by **David Bickford**, YPMH engineer.



## SUPPLIER HIGHLIGHTS

Our thanks go to **Greiner Industries** ([www.greinerindustries.com](http://www.greinerindustries.com)) for doing some heaavvy lifting for us. Our newest CNC machine, a Doosan Live Tool Lathe, arrived in August. They have also provided speedy turnaround and delivery on coatings for several recent YPMH customer orders.

York Precision is known for our large parts precision machining capability and this new addition will further expand this strength. Our newest lathe can turn parts over 35” in diameter that are up to 199” long. It also has a live Y-axis enabling us to do a wide variety of machining operations. Let us know how we can help with any large machining needs you may have.



*This quarter we highlight suppliers who went above and beyond requirements to provide excellent service. Thank you! We value your partnership!*

In July, our partner **SCPAWorks/ CareerLink** invited YPMH’s **Michele Baker Thomas** to speak at a press conference on employment convened by the Governor’s office.



## QUALITY CORNER



WE ARE  
**ISO 9001:2015**  
CERTIFIED

## YorkPMH.com & WebFX

Every month our website **yorkpmh.com** has thousands of visitors hailing from all over the globe. That’s exciting. What we love even more is the contacts we make: hydraulic systems design firms, engineers, and manufacturers of hydraulic equipment are looking for solutions to tough challenges. They are finding solutions in York Precision’s custom actuators, accumulators and our failsafe load holding and locking solution, the Bear-Loc.® We are pleased to partner with **WebFX.com**. Their web-based strategies daily connect our solutions with customers’ critical needs. The result? High performance and safety solutions that often create a competitive advantage for our customers. That is SEOOO satisfying! Check out our industry pages and current case studies at <https://yorkpmh.com/industries/>

