

Online information hub for CMM users

Canadian Metalworking partners with metrology expert

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METALWORKING


Canadian Metalworking is launching a new online feature for the metalworking industry for coordinate measurement machine users.

The CMM online forum will launch later this year on the magazine's web site, www.canadianmetalworking.com. The magazine is launching the CMM online forum with Bill Reilly, co-founder of Beamsville, ON, Quality Inspection Technologies, a company he co-founded with partner Wayne Jordan 11 years ago, and sister company Elite Tool & Gauge Co., which applies QIT's expertise in metrology to gauge design and manufacturing.

Reilly, who approached *Canadian Metalworking* with the idea, says there's a need for online information to help

CMM users optimize their machines, upgrade their knowledge, share ideas and troubleshoot.

"Running QIT has provided access to literally hundreds of companies in the manufacturing industry over the years and it became apparent that CMM inspection, in so many cases, has become a self-taught skill. The danger in self-teaching is there is usually no one more experienced than you to learn from and although we all learn through making mistakes, you can't learn from a mistake when you don't know you've made one. Having access to someone more experienced is invaluable when learning a new skill."

Hence Reilly's idea to create a community of CMM inspectors to provide access to the knowledge and skill that exists in industry. Reilly says his goal in developing this online community with *Canadian Metalworking* is to create "a culture of sharing," adding "people are hard-wired to share what they know as part of their continued learning...they have nothing to fear and understand that they have everything to gain by sharing."

Reilly adds that the online concept suits the CMM community because "the job of the CMM inspector is most often a solitary position and there are many knowledgeable and experienced inspectors out there, to which most of us have no access."

To kick-start the launch, Reilly and *Canadian Metalworking* are launching a CMM blog on the magazine's website, where Reilly will post periodic articles about issues affecting CMM users and their machines and answer questions from individuals.

A graduate of the Mechanical Engineering Technology program at Mohawk College, Hamilton, ON, Reilly has spent the past 16 years working in the metrology field. He began his career with Burlington Technologies, where he trained under several CMM programmers with decades of combined experience.