Established in 1985, Dominis Engineering specializes in designing, machining and measurement of marine propellers, water jet impellers and hydro turbine runners. The company has developed state-of-the-art technology for CNC milling of sculptured surfaces to final form and finish which eliminates the need for hand finishing from the manufacturing process.

The Gloucester, Ont.-based company is considered a leader in the manufacturing of propellers and water jet impellers.

Bodo is the president of a thriving and innovative small Canadian company, but there are moments when he feels more like a “lion tamer.”

THE BEST ADVICE BODO RECEIVED:

“Deliver superior quality and value to your customer, and charge a fair price.”
BODO GOSPODNETIC / PRESIDENT
DOMINIS ENGINEERING LTD.

Q 1) How did you start out in this industry and how has it brought you to where you are today?

I left my job as application programmer at the Airborne Radar Laboratory of the Communications Research Center in 1986 when my father retired from the Ship Research Laboratory of the National Research Council and we started Dominis Engineering. For the first three years we worked out of a 400 sq.ft. office in Vanier.

We purchased DEC VAX computers and dived into developing our ideas and testing of new algorithms for CNC milling of propellers. In 1989 we bought our first 5-axis CNC milling machine.

In our current 9,000 sq. ft. facility we now have: three large 5-axis CNC milling machines, vertical boring mill, two balancing machines and a high resolution laser scanner for inspection of propellers. We are planning on expanding.

Q What is your role at your organization today?

I am officially the president but from time to time I assume the role of lion tamer. I also lead Dominis R&D efforts.

Q What was your most challenging moment?

Getting the contract in 2003 for supply of spare propeller blades for the Canadian Patrol Frigates. We were competing against all the big propeller manufactur-