

# Precision factory moves in

## New factory finished in Madera County

By Tami Jo Nix

THE MADERA TRIBUNE

A shiny new metal building stands behind a bright blue wrought fence on Road 24 near Avenue 19. On sunny days, skylight and side-light windows bring in enough natural light to operate the machines inside.

The Hayward-based Nemat Management Group is moving into its new manufacturing plant on 10 acres at 19225 Road 24 in Madera.

The owner, Mike Nemat, is excited about the opportunities the new plant will bring to his business.

“When we were in the Bay Area, my company grew by 35 percent or more each year and this year it is down 80 percent,” Nemat said.

Like many businessmen, he is waiting for the economy to turn around, he said.

Using industrial lathes and milling machines, the company manufactures a wide number of parts for any number of applications. In the last five years,



TAMI JO NIX/THE MADERA TRIBUNE

Milling and lathe machines are tested at a new Nemat Management Group manufacturing plant on Road 24.

he has supplied parts for semiconductor, glass-coating, industrial and agricultural clients.

The manufacturing plant creates high-precision machining services through Computer Numeric Control devices with dimensions measured to the specifications of its customers. His workforce is trained for machining, welding and assembly. He is starting with 10 employees during the set-up process and hopes to employ 35 by early next year.

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TAMI JO NIX/THE MADERA TRIBUNE

The part on the left is the finished product made from the steel rod on the right. This is just one of the hundreds of parts the Nemat Management Group makes.

# Nemat

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“We need to hire people with basic math and measuring skills, with experience in CNC operation,” Nemat said.

To reduce energy costs, the ceiling of the new factory has nine inches of insulation and the walls have six inches. The light fixtures are T-5 fluorescent, and controlled by motion detection devices, the most efficient made, he said.

“Eventually we intend to put solar panels over the parking lot so our employees can park their cars in the shade, while generating electricity to run the plant,” Nemat said.

The machines being installed are undergoing rigorous testing to guarantee they can make the necessary quality machine parts. Many of the parts made are milled from pieces of stainless steel, with precision threads, holes and fasteners carved out of steel.

The five largest milling machines were trucked in from Detroit, each machine requiring 20 semi-truck loads to transport. The foundation under these machines is three-foot thick concrete, reinforced with 18-inch rebar. Foam surrounds the foundation to absorb the vibration generated when the machine operates.

He has nine smaller milling machines and an equal amount of lathes.

“The difference between a



TAMI JO NIX/THE MADERA TRIBUNE

**Mike Nemat, left, and Dean Varga demonstrate one of five large milling machines. The foundation under the machine is three feet of concrete, reinforced with 18-inch rebar.**

lathe and a mill,” Nemat said, “(is) a mill usually makes all your rectangular parts, the part is stationary and the tool is moving over and around the material. With a lathe, you usually do the round parts, the part is turning and the tool is stationary.”

While many of his cus-

tomers are in the Bay Area, he makes parts for machines used in any number of applications. A maker of medical equipment from Washington state and another company in Minnesota buy custom parts from Nemat Management Group.

For information, visit [www.nemat.com](http://www.nemat.com).