

CAPABILITY STATEMENT

NG Machining LLC
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Core Competencies

NG Machining LLC (NGM) is a custom manufacturing business run by John Neumayer, a journeyman tool & diemaker with over 42 years of experience. I have spent 35 years as an instructor teaching machining and consulting with Iowa manufacturers on Iowa workforce training issues in the machine trades. NGM was started in 2024 as I retired from my career in machining trades training.

Project Focus

- Production-machined parts
- Machine repair parts and custom machined parts
- Tool design and manufacturing of jig & fixtures and dies
- Custom onsite and online consulting and training are available for manual and CNC machining.

Machine Capabilities

- Miyano CNC turning center up to 1.25 diameter with automated bar feeder
- Milltronics CNC machining center 40" X 20" X 20"
- Bridgeport manual vertical mill
- Lagun Republic 13" X 40" manual lathe
- Okamoto 6" X 18" surface grinder
- Scotchman 14" cold saw
- Nikon 12" optical comparator with Boeckeler micrometer heads
- 3-D design CAD/CAM using Fusion 360, Solidworks, and Mastercam software

Past Performance

American Athletic – productions parts
Mid States Steel Corp – maintenance parts
John Deere Des Moines Works – CNC training
Maytag, Newton – EDM & Autocad training
Accumold, Ankeny – Plastics training
Kreg Tool Co, Huxley – metrology training.

Differentiators

I am a journeyman tool & diemaker and understand methods of design improvements on mechanical design and tooling.

I am an owner / operator, you are dealing directly with a single individual that can give better communication to all aspects of the project.

Company Data

- NG MACHINING, LLC / **L2UQEXLDL6B5 / 10DY2**
- CAGE Code - **10DY2**
- **NAICS** - 333514, 332710, 332721

PCS codes

K049, K051, K052, K053
N034, N049, N051, N052, N053
U006
3456, 5136, 5180, 5220, 5280