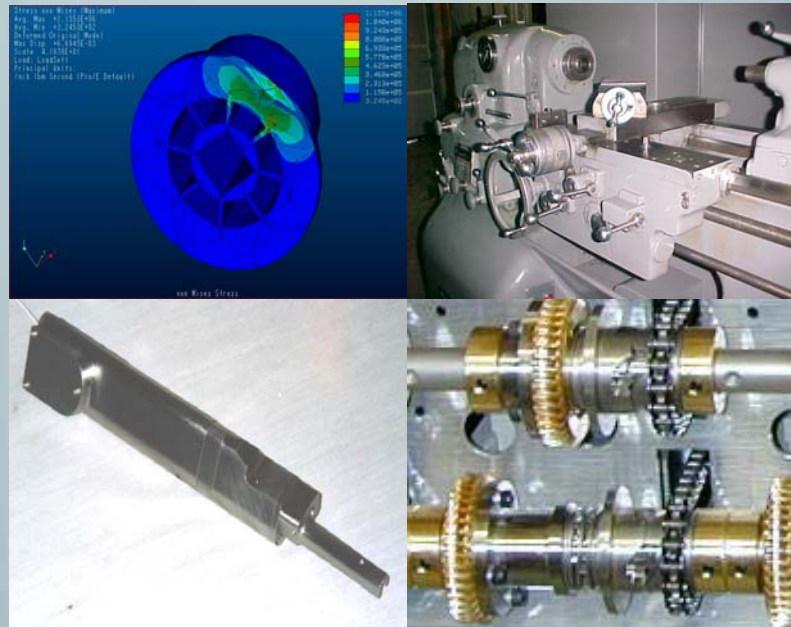


EGGENBERGER AUTOMATION LLC

Eggenberger Automation LLC specializes in: professional engineering services, product development, existing design improvements, analytical studies, and offers some machining, testing, and prototyping services. Eggenberger Automation can work with your team from the beginning stages of a project to a finished prototype. Customer satisfaction is always our priority.

Eggenberger Automation can help you by getting your product to market faster, letting you to stay focused on your faculties, and minimizing your investment in new employees and equipment.



Services Services

- **Product Development / Design:**

Eggenberger Automation specializes in producing designs for a variety of products involving: automation, robotics, instruments, medical / surgical instruments, machines, complicated mechanisms, and high volume products with: machined, sheet metal, and plastic molded parts. Eggenberger Automation works with its clients to form a specification for a product it intends to build, to provide insight in the early stages of development. Conceptual designs and options are presented to the client. The design work is done using 3-D modeling software such as Pro/ENGINEER and Solid Works.

- **Professional Services:**

Eggenberger Automation renders Professional Engineering services in the areas of Mechanical Engineering.

- **Testing:**

Testing is always part of any development or to troubleshoot a problem with a design or product. Some of the testing services available include: sound pressure level testing, cycle testing, and measurements.

- **Machining and Assembly:**

Eggenberger Automation has machining capability most suited for prototypes and small quantities. The shop is also suited for prototype assembly and inspecting parts.

Below is a listing of machine tools and some related tooling and equipment.

Machine Tools

Jig Boring Machines

- Moore No. 3 Jig Boring Machine, 11 x 24 inch table (high precision machine).

Lathes

- Monarch 10EE Precision Lathe, Inch / Metric machine 12.5 by 20.

Milling Machines

- Cincinnati No. 2 Vertical Milling Machine, 54 by 12 inch table.
- Cincinnati No. 3 Universal Horizontal Milling Machine, 64 by 15 inch table.

Saws

- Wells Horizontal Band Saw Model 600.

Tooling & Equipment

Inspection / Measuring

- 48 inch by 30 inch Inspection Grade (grade A) Granite Surface plate, 0.0003 inch flatness tolerance.
- Cadillac Pla-Check 24 inch Master Height Gage, 0.0001 / division.
- Starrett 18 inch Height Gage.
- Numerous OD and Depth Micrometers, 6 and 12 and 24 inch Dial Calipers.
- Plug Gages from 0.010 to .500, Class ZZ Minus Tolerance.
- Starrett Master Precision Level #199, 0.0005in / ft.
- Numerous Dial and Test indicators.

Machine Fixtures & Tooling

- Cincinnati Dividing / Indexing Heads
- Cincinnati Dividing Head Drive Mechanism with change gears. This attachment is for spiral and helix milling, such as helical gears.
- Indexing chucks and numerous milling machine vises.
- Wohlhaupter UPA 4-S5 Universal Boring and Facing Head and numerous boring heads.
- A suitable supply of: arbors, tool holders, milling cutters, end mills, reams, drills, shell mills, boring bars, and other tooling.

Contact

Eggenberger Automation LLC
1826 Naser Road, North Versailles,
Pennsylvania 15137
Phone: 412-824-0655
Web: www.eggenberger.us