

EITC Grant Project Proposal Form

Application Deadline: September 20, 2017

Do you have a great idea to help your schools manufacturing program or to enhance the education of the students participating in the program? If so, the NTMA Education Foundation wishes to help you achieve your goal by assisting in the funding for the automated equipment and related software that is used by today's employers to compete in the global marketplace. Examples include CNCs, laser engravers, 3-dimensional printers along with the related software such as Mastercam, SolidWorks, AutoCAD and Pro-E to name a few.

The National Tooling and Machining Association is the national representative of the precision custom manufacturing industry in the United States. While many of our members are privately owned independent businesses, the products and services they provide are absolutely vital to the nation's economy. Backed by nearly 2,000 members representing more than \$40 billion in sales, collectively we have a powerful voice. We also serve as a valuable national resource for our members, helping them grow profitably.

Mission Statement

The purpose of the NWPA Chapter of the NTMA is the advancement of precision custom manufacturing in Northwestern PA through;

- Continual analysis of needs;
- Empowerment of our members with knowledge and resources;
- Identification, utilization, and sharing of resources to benefit our members;
- Promotion of a positive image and the importance/value of our industry to our community, government, and customers.

To ensure that we are meeting our goals and striving for what we stand for, there are a few requirements in the acquisition of this grant that we are seeking. We want the donation to require the teacher to change/add into their existing curriculum or start a new class implementing the new equipment and/or software. We will also require an annual evaluation of the class and equipment by a board member, looking specifically at the proficiency of the students and the care/implementation of the equipment and/or software.

The criteria used by the NTMA Education Foundation to determine the approval of the project will include:

- 1. Equipment or software must be directed towards the goal of the NTMA NWPA Foundation which is to enhance local manufacturing, engineering, and technology within our area**
- 2. CAD and CAM software or software related specifically to the automated machinery**

3. Automated Machinery

4. Evaluation of machinery and/or software six months after implementation

You will be contacted by letter or e-mail if your submitted Project Proposal has been approved or denied.

Individual Making Proposal:

Date of Request:

School:

School District:

School Address:

Telephone (School)

(Home)

Title of Project:

E-mail:

Objective(s) of Project (Use additional paper as needed)

1.

Details and Summary of the Project (Please be as specific as possible. Use additional paper as needed)

How will the donation affect the class and what changes will be made to ensure gain? (Use additional paper as needed)

How will those involved benefit from the project? (Use additional paper as needed)

Approval Signature of Building Principal: _____

Funding Information

What are the estimated costs? (*Please be as specific as possible in the description*)

Description (Name of
equipment/software and Company
equipment will be purchased from)

Cost

_____ \$ _____

_____ \$ _____

_____ \$ _____

Total Cost:

Other Sources of Funding:

*Amount Requested from NTMA Education Foundation (Not to exceed \$4,000):

***\$16000.00 is available for grants this round from the NTMA**

*Funds must be **MATCHED** by your local school district in order for your grant to be accepted and reviewed.

*Please note, funds for approved EITC projects will be reimbursed once **A PROOF OF PURCHASE or a PURCHASE ORDER** is provided to the NWPA NTMA Educational Foundation

(Application due by September 20, 2017)

(Proof of Purchase due by December 1, 2017)

*Any information that may be helpful in providing additional insight to the project should be attached. This may include letters, explanations, reports, training received, or future trainings you are going to attend to learn to run the equipment or program.

All EITC Grant Applications should be e-mailed to: (.pdf recommended)

NWPA NTMA Education Foundation

edfoundation@nwpa-ntma.com