

ADMISSION

Students interested in enrolling in New Visions in Engineering and Precision Manufacturing must demonstrate the following:

- Strong English and communication skills
- Three years of science sequence
- Academically prepared and highly motivated
- Maturity, self-starter with ability to work with a team
- Good attendance
- Reliable transportation

(Walden Avenue near Transit Road, Depew)

APPLICATION

Applications must be returned to your school counselor. The application process includes the following:

- A complete application form requires high school transcripts including junior grades-to-date
- Two letters of recommendation (one counselor, one teacher)
- A statement of career interest in essay form
- Interviews (Date TBD)
- Decisions will be made the week of (TBD)

SUBMISSION

Ask your counselor to attach your transcript, letters of recommendation and mail completed application packet to:

Jodie Cormier, School Counselor
W.D. Ormsby Educational Center
1010 Center Street
East Aurora, NY 14052



NON-DISCRIMINATION NOTICE

The Erie 2-Chautauqua-Cattaraugus BOCES does not discriminate in its employment and/or admission to programs and activities as applicable, on the basis of actual or perceived race, color, creed, sex, sexual orientation, national origin, religion, age, economic status, marital status, veterans' status, political affiliation, domestic victim status, use of a guide dog, hearing dog or service dog, disability, or other classifications protected under federal or state law, and provides equal access to the Boy Scouts and other designated youth groups.

Inquiries regarding Erie 2-Chautauqua-Cattaraugus BOCES' non-discrimination policies and grievance procedures should be directed to the Compliance Officers as follows:

Laurie Burger
Executive Director of Human
Resources
8685 Erie Road
Angola, NY 14006
Phone: 716-549-4454 (ext.
4006)
Email: lburger@e2ccb.org



Brian R. Liebenow, Esq., General
Counsel
Executive Director of Labor
Relations
9520 Fredonia-Stockton Road
Fredonia, NY 14063
Phone: 716-672-4371 (ext. 2050)
Email: bliebenow@e2ccb.org

Complaints may also be filed with the Office for Civil Rights, New York Office, U.S. Department of Education, 32 Old Slip, 26th Floor, New York, NY 10005-2500, phone 646-428-3800, fax 646-428-3843, email: OCR.NewYork@ed.gov.

E₂CCB
Erie 2-Chautauqua-Cattaraugus BOCES

**in Engineering
and Precision
Manufacturing**

NEW VISIONS





New Visions in Engineering and Precision Manufacturing is a highly competitive, rigorous program for college-bound seniors who plan to major in engineering or related sciences

PROGRAM

New Visions in Engineering and Precision Manufacturing is designed for seniors interested in pursuing a four-year degree in engineering or related field. The half-day program allows students to spend the morning working alongside engineers, machinists and assemblers in various aspects/phases of production. Students will explore the world of engineering through hands-on projects that integrate academics and engineering concepts. Together with regional partners including PCB Piezotronics, Inc., Erie Community College and Niagara County Community College, New Visions will help prepare the workforce of the future — today.

RESULTS

Upon successful completion of the one-year program, students will have:

- Immersed themselves in an interdisciplinary experience in the world of engineering
- Spent time with engineers in the field
- Applied academics to real-life scenarios in a variety of engineering disciplines
- Witnessed firsthand the application of engineering, assembly and production
- Communicated effectively through written and verbal presentations
- Achieved a level of professional development uncommon for most high school students
- Established industry connections for future internship and job opportunities
- Completed a highly-competitive admission process



PARTNER

New Visions in Engineering and Precision Manufacturing is partnering with PCB Piezotronics, Inc., a designer, manufacturer, and global supplier of accelerometers, microphones, force, torque, load, strain, and pressure sensors, as well as the pioneer of ICP® technology. The company's ICP technology product lines is used by design engineers and predictive maintenance professionals worldwide for test, measurement, monitoring, and control requirements in automotive, aerospace, industrial, R&D, military, educational, commercial, OEM applications, and more. PCB Piezotronics, Inc. assesses the global sensor market, identifies sensor needs that are not currently being met, and brings those products to market.

 **PCB PIEZOTRONICS**
MTS SYSTEMS CORPORATION