



MOHAWK VALLEY APPLIED TECHNOLOGY CORP.

SOLUTIONS

MVATC

YOUR PARTNERS IN PROGRESS

Prototyping, Web Design, & Database Integration: We Can Help

Mohawk Valley Applied Technology Corporation (MVATC) is pleased to announce that through our Manufacturing Extension Partnerships, we now provide a wider range of technology-based services. New York State businesses throughout the Mohawk Valley Region can take advantage of the skills, knowledge, and experience of engineering experts specializing in prototyping, web design, and database integration.

A prototype is a sample, model, or release of a product built to test a concept or process. MVATC provides full prototype product development and testing services. The resources of our engineers and partners will develop your concepts into working prototype models. We will review your ideas and consider your implementation options to determine the best approach before developing them into detailed specifications. We will then design and build the initial prototypes, test and evaluate the results, and verify against the initial specifications. Using this feedback, we will design your final product for optimal manufacturing and commercialization.

We will also address any regulatory compliance requirements and guide you through the process of assessments and documentation to achieve agency certifications and registration.

MVATC also provides web design and database integration services by planning, designing, developing, testing, and delivering. We will create prototype designs, allowing the client full access during the design and developmental stages. We will take all graphic elements from the prototype to create the fully functional site, before writing valid code complying with web standards and accessibility guidelines to maximize functionality, and then test everything prior to the official launch. We will then develop a complete database system with a web or custom application interface. This includes understanding your needs and current capabilities, defining a system architecture to address the requirements, designing the SQL schema, and integrating the database with the user interface. Our experts will define the host system requirements, making recommendations for hosting, and ultimately set up a WAMP or LAMP system.

We hope that our capabilities and expertise can offer solutions to your organization. For more information or to schedule a visit, please contact Cory Albrecht at 315-793-8050 or via email at corya@mvatc.com.

Next month: technology assessments, tool automation, and 3D printing.