

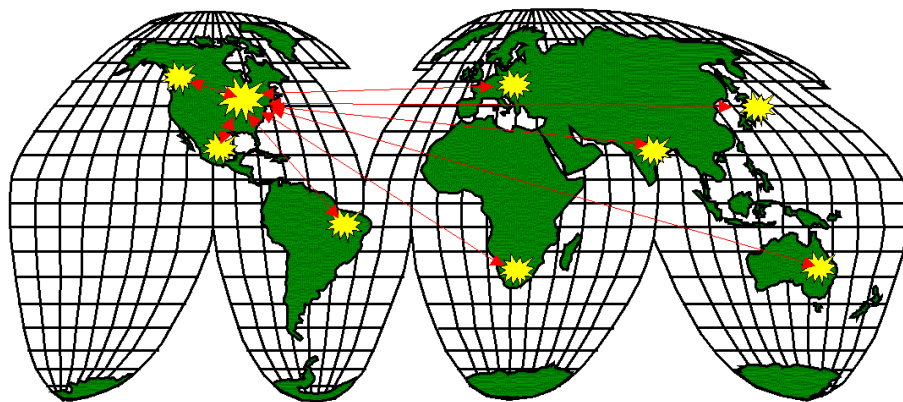
Kettering University/General Motors e-Design & e-Manufacturing Studio

The vision of the *Kettering University/General Motors e-Design & e-Manufacturing Studio* is to provide students and faculty a facility to enable global product design and manufacturing process. In order to provide global capabilities in design and manufacturing, the studio is equipped with fast computers and Internet 2 capabilities, state-of-the-art software in Unigraphics, and a EMCO tabletop machining center for rapid manufacturing. Equipment to be added soon includes a tabletop turning center and a Z-Corp rapid prototyping machine.



The new studio represents a unified approach to extended educational collaboration that enables students from many different locations around both the nation and the world and vocations both inside and outside engineering to work together in concert on an extended series of advanced senior and graduate capstone and research projects.

Using globally enabled software from the PACE Educational Consortium, this new studio will enable students to marshal the skills, expertise, knowledge, and experience of an entire extended educational enterprise and apply them to each stage in the product and manufacturing development to achieve competitive excellence.



Student projects are being developed to simulate the 24/7/365 nature of engineering business in the 21st century. Parts, components and assemblies are being designed and manufactured around the clock and around the world

