The Center for Advanced Microelectronics Manufacturing (CAMM) is a national microelectronics manufacturing R&D center established in 2005 at Binghamton University, with its partners, i3 Electronics and Cornell University. The CAMM operates under the auspices of the New York State Center of Excellence in Small Scale Systems Integration and Packaging.

The CAMM is demonstrating the feasibility of roll-to-roll electronics manufacturing by acquiring prototype tools and establishing processes capable of producing low-volume test bed products. Current tooling investment is more than $17M. It has been designated as a node in the National NextFlex Manufacturing Innovation Institute (MII).

The CAMM addresses fundamental enabling technologies and sciences associated with roll-to-roll manufacturing of flexible electronics, and also conducts research on issues associated with system design, integration, performance, yield, and manufacturing feasibility leading to commercialization.

Key application areas that may be advanced include medical diagnostics, military and homeland security, flexible displays and electronics, space and energy, computers and telecommunications, and additional consumer products.

Partners include: