

# Optronics

By stringing together arrays of adaptable [Optical Chips](#) connected with gossamer thin webs of organically spun glass waveguides, a new type of computing machine was created. These Optronic devices utilize almost no moving parts, consume very little power, and operate at the speed of light. Because [Optical Chips](#) can almost instantly reprogram themselves, Optronics excel at the kind of signal processing and computation that underlie a host of practical applications ranging from [Consumer Goods](#) to ship avionics.