ACE3P - Advanced Computational Electromagnetic Simulation Suite

Module Name	Short Description	Examples	Home Institution
Omega3P	Frequency domain solver for computing resonant modes (with damping)	Input	SLAC
S3P	Frequency domain solver for evaluating scattering parameters		SLAC
T3P	Time-domain solver for calculating transient effects and wakefields		SLAC
Pic3P	Particle-in-cell code for simulating space charge dominated devices		SLAC
Track3P	Particle tracking code for simulating multipacting and dark current		SLAC
TEM3P	Multi-physics module that includes electromagnetic, thermal and mechanical effects		SLAC
ParaView	Advanced visualization and analysis software		paraview.org