

Voss Scientific Inc.

CHICAGO

High Performance Plasma Physics Simulation Software

Price List

Prices effective 1 Jan 2020

CHICAGO is an advanced three-dimensional fully electromagnetic particle-in-cell (PIC) code designed for executing multi-scale, plasma physics simulations. The code calculates the interaction between charged particles (electrons and ions) and external and self-generated electric and magnetic fields. Advanced field solver techniques combined with multiple plasma models (quasi-neutral, inertial-fluid and fully-kinetic) allow CHICAGO to treat large spatial and temporal scales for modeling a wide range of plasma-based devices.

CHICAGO code runs on Windows, Mac, and Linux operating systems, and on serial and parallel-configured computers. The CHICAGO suite consists of a graphical user interface which is used to input geometric and other parameters; the plasma physics modeling code CHICAGO which executes the simulation; and a graphical postprocessor Aurora for viewing and analyzing results. CHICAGO code is export controlled and therefore only sold to a limited customer base.

CHICAGO Software as a Service (CHICAGO-SAS) is offered as a fully compiled software tool in which customers submit their plasma physics simulations to a remote secure cluster which runs the CHICAGO code and provides data results via high speed internet. Customers purchase blocks of integer multiples 80-processors each without need of purchasing the code itself, on a prepaid basis. Purchases also include specified levels of technical support.

High Performance Plasma Physics Simulation Software		
Model No.	Price*	Description
CHI-1.0	\$95,000	The CHICAGO suite (referred to as 'CHICAGO') with 12 month maintenance contract, which includes software updates and up to 120 hours of email and phone support. Subject to the terms of the End-User License Agreement (EULA) provided with the product.
CHI-1.0-C	\$55,000	Compiled CHICAGO suite for use on a single computer cluster, with 12 month maintenance contract. Includes software updates and up to 40 hours of email and phone support. Subject to the terms of the End-User License Agreement (EULA) provided with the product.
CHI-M	\$25,000	CHICAGO suite Software Maintenance. Provides additional 12 months of maintenance and software updates with up to 40 hours of technical support via e-mail and phone. Must be purchased with initial license, or during period of an existing maintenance contract.
CHI-T40	\$10,000	CHICAGO suite Technical Support. Up to 40 hours of e-mail and phone support. Only available for CHICAGO licenses under a current maintenance contract and expires 6 months after date of purchase.

420 Washington St. SE • Albuquerque, NM 87108
Phone: (505) 256-1500

High Performance Plasma Physics Simulation Software		
Model No.	Price*	Description
CHI-SAS-01	\$9,000	Use of CHICAGO suite as Software as a Service via shared availability of remotely accessed 57,600 CPU hours over a 1 month period, including up to 4 hours of email and phone support.
CHI-SAS-02	\$45,000	Use of CHICAGO suite as Software as a Service via shared availability of remotely accessed 345,600 CPU hours over a 6 month period, including up to 24 hours of email and phone support.
CHI-SAS-03	\$85,000	Use of CHICAGO suite as Software as a Service via shared availability of remotely accessed 691,200 CPU hours over a 12 month period, including up to 40 hours of email and phone support.

*NM Gross Receipts @ 7.875% for in-state (New Mexico) purchase. No tax charged if a New Mexico Non-Taxable Transaction Certificate is issued with each purchase order.

Terms: Net 30, with credit-approved (US) purchase order; FOB: Albuquerque, NM.
A 3.5% convenience fee will be added to credit card purchases

For additional information, please contact us at (505) 256-1500 or send email to info@vosssci.com.

420 Washington St. SE • Albuquerque, NM 87108
Phone: (505) 256-1500