About Manusoft
Manusoft Technologies Pte Ltd develops and markets powerful and easy-to-use 3D computer-aided mold design software for the precision tooling industry with a team of experienced tooling engineers to develop, train and support the solutions that the company offers.

As one of the pioneers in the industry we continuously strive to maintain the competitive edge by leveraging on our market-driven R&D strengths and establishing strategic ties with the industry partners.

Manusoft places great importance in excellent services to our clientele. Our highly trained support team ensures clients’ concerns and feedback are given due support. By keeping the pulse of its clients’ needs and consistently improving the quality of products and support services, Manusoft is positioning to lead the industry to the next level.

Manusoft Technologies global sales networks spans across industries in Germany, United Kingdom, Poland, Scandinavia, United States, Japan, Korea, Taiwan, China, India and South East Asia. We have in place a comprehensive network of qualified and well trained Value-added Distributors and Resellers delivering unparalleled services that include handling marketing, sales, distribution, training, technical and consultancy support for our clients.

For more information on Manusoft products and services, visit www.imold.com

Complete Suite of Tools for Mold Design

IMOLD® for SolidWorks
IMOLD for SolidWorks leverages breakthrough technology and the SolidWorks environment to provide designers with the most powerful mold design product available today. With IMOLD for SolidWorks, mold designers can easily produce preliminary and production design with staggering speed and preview functionality assures you get it right the first time. With automatic and interactive tools for features like automatic parting line generation, core/cavity surface splitting, and side core development, IMOLD for SolidWorks offers a level of functionality not realized by other mold design systems.

Whether you use standard or custom design components, IMOLD for SolidWorks enables designers to define new and custom components and incorporate them as company standards. Intelligent menus make IMOLD for SolidWorks very easy to use and will assure a rapid return on investment with the lowest possible training costs.

IMOLD for SolidWorks radically shortens mold design time. Extensive tools for mold designers enable them to easily automate the most difficult and tedious tasks. Jobs that took several days can now be done in a few, short hours.

IMOLD for SolidWorks is an intuitive, yet powerful mold design software application that can be setup to suit any designer’s needs. The menus contain various tool categories, each providing the designer with powerful tools to automate the mold design process. 

**Data Preparation**

IMOLD for SolidWorks provides an extensive set of data preparation tools to prepare the product model for the mold design. With just a few clicks of the mouse, designers can analyze part moldability, check draft angles, identify part problems, and rotate/translate the part into the mold position.

**Cooling Channel Design**

IMOLD also provides a very intuitive tool to define the Cross-sectional cutting planes and will automatically generate the Sectional Views of the mold assembly. With only a few mouse clicks, IMOLD will automatically generate Core Half and Cavity Half Drawings of the mold assembly.

**I-Screws**

Use the Intelligent Screw System to fasten two or more parts together. Unlike standard CAD systems, designers no longer need to define counter-bore, threads and other related parameters before placing screws. Simply place the screws and all the required pockets and holes are developed automatically—with full associativity!