Moldex3D

iSLM

The Next Generation Data Management Platform for Plastic Molding

iSLM (intelligent Simulation Lifecycle Management) is an intelligent and interactive data management platform designed specifically for plastic engineering companies. It records and visualizes every phase of the mold development data online. With iSLM, workflow information can be shared across departments to reduce communication gap and improve teamwork efficiency.

Key Values for iSLM Platform

- Centralized data management that makes data acquisition easier than ever
- Digitize user experience, reduce the risk of asset loss
- Sharing timely information across different team members
- Efficiently monitoring work progress and following up on each task
- Web-based cloud service that allows quick access anytime, anywhere
- Customized management systems that meets different company's needs

What iSLM Can Help

Solution Management

- Storage of product and mold design information, fast upload and timely sharing of projects
- Monitor product development results by using Quality Dash Board
- CAE/Mold Tryout virtual reality comparison function create maximum data utilization value
- 3D View tool for result items, improving the efficiency of data access and delivery

Knowledge Management

- Mold designs digitization assist in big data database establishment
- Quick access to previous cases for effective reuse of project information
- Various search tools reduce the time cost for users to find data
- Identify key design factors from a mass of data to complete new projects

Data Dashboard

- Visualized data information maximizes data application benefits
- Provide customized chart display to personalize the data application
- Access data through web pages, and all information can be grasped instantly
- Accurately identify bottlenecks in production and finds the key of improvement directions

Mold Tryout Management

- CAE optimized process condition is provided to assist on-site tooling operations
- Multivariate data import tool reduce the manual operation of digitized information
- On-site records and CAE simulated result can be exported using customized reports
- Scientific molding workflow improves the integrity of trial work records

Task Management

- Organizes and records all the tasks in the mold design and development process
- Its Work Breakdown Structure (WBS) breaks bigger projects into smaller segments
- Its calendar effectively organizes each member and team's work schedule
- Visualizes workflow, making it easier to track each task

Security Management

- Operated on a private cloud platform to ensure data security
- Centralized data storage for easier IT management and file backup
- Restrict access rights by project units, which can be used for suppliers' management
- Independent authority setting of user account improves security greatly

Experience a comprehensive smart management system

Recreating productivity with iSLM Personal Mode and Server Mode

Personal Mode

- Installing it on a personal computer
- Project auto-sync feature

Server Mode

- Cross-team collaboration and data sharing