Matriz de SOLIDWORKS SIMULATION

Simulation Standard

- Estático Lineal
- Cinemática
- Buscador de Tendencias
- Fatiga

Simulation Professional

- Frecuencias
- Pandeo
- Térmico
- Optimización
- Cinemática basada en eventos
- Fatiga
- Recipientes a Presión
- Ensayos de Caída

Simulation Premium

- No-Lineal
- Evolución Temporal
- Armónicos
- Composites
- Vibraciones Aleatorias
- Espectros de Respuesta

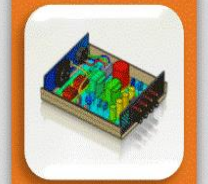
Matriz de SOLIDWORKS FLOW SIMULATION

Flow Simulation

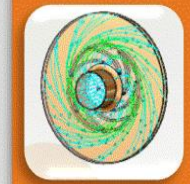
- Interno & Externo

- Flujo laminar y turbulento

- Transferencia de calor

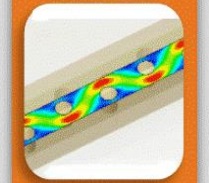


- Componentes giratorios

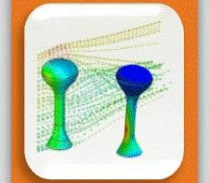


- Compresión

- No Newtoniano



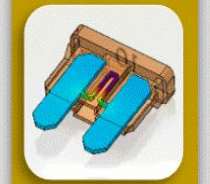
- Transmisión de resultados a simulación



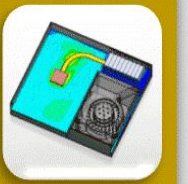
- Transitorio

Electronic Cooling

- Calentamiento Joule



- Conductos de Transferencia de Calor

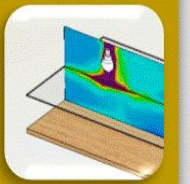


- Simulación Térmica PCB

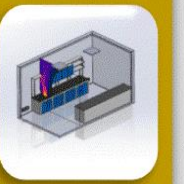
- Base de Datos Avanzada

HVAC

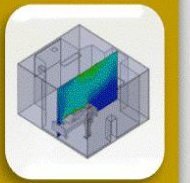
- Radiación Avanzada



- Estudio de la calidad del aire/ contaminación



- Parámetros de Confort



- Base de Datos Avanzada

CIMWORKS

Matriz de SOLIDWORKS PLASTICS SIMULATION

Plastics Standard

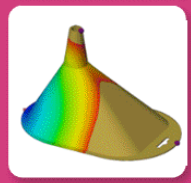
- Mallado de Superficie y volumen

- Análisis de llenado

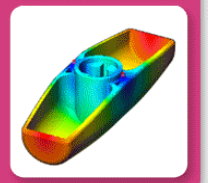
- Detección De Uniones

- Rechupes

- Atrapamientos De Aire



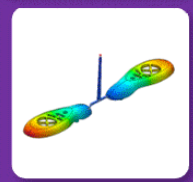
- Múltiples puntos de inyección



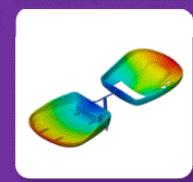
Plastics Professional

- Inyección asistida con gas

- Multicavidades

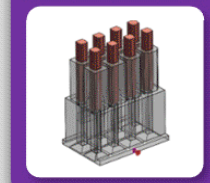


- Balanceo De canales

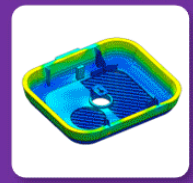


- Coinyección

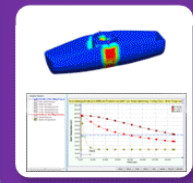
- Inyección por Cámara caliente



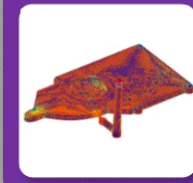
- Contracción



- Tiempo de enfriamiento

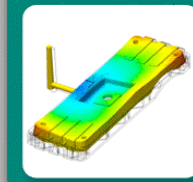


- Fibra y birrefrigencia

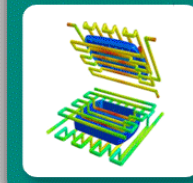


Premium

- Deformación



- Cálculo de refrigeración



CIMWORKS