



# CATIA PLM Express

## CATIA - Flexible PCB Design

Electro-Mechanical Collaboration for Flexible Printed Circuit Board Design.

### Overview

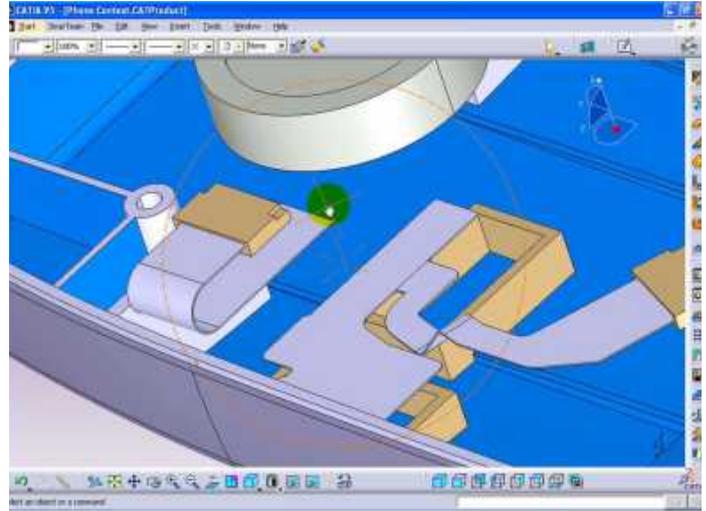
CATIA - Flexible PCB Design enables modeling of a flexible circuit board within a virtual mock-up and facilitates collaboration with electronic CAD systems.

### Benefits

- Easy and intuitive creation : creating a flexible PCB shape in 3D in a fully digital environment
- Robust Electro-Mechanical engineering collaboration through a standard intermediate data format

## Capabilities

- Multi-body sheet metal part makes it possible to start design from several connectors concurrently
- Dedicated tools for thin parts modeling
- Easy creation of mechanical shapes of printed circuit boards in the context of the mechanical assembly
- Bi-directional interface with electrical CAD Systems based on industry standard interface (IDF) format
- Creation and management of electronic component catalogs
- Intelligent placement of components like connectors coming from a catalog, constrained in its mechanical environment



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### Dassault Systèmes (Head Office)

9, quai Marcel Dassault - BP 310  
92156 Suresnes Cedex - FRANCE  
Tel: 33 (0)1 40 99 40 99

### Dassault Systèmes of America

6320 Canoga Avenue  
Trillium East Tower  
Woodland Hills,  
CA 91367-2526 - USA  
Tel : 1 818 999 2500

### Dassault Systèmes

Pier City Shibaura Bldg 10F  
3-18-1 Kaigan, Minato-Ku  
Tokyo 108-0022 - JAPAN  
Tel : 81 3 5442 4011

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### MAIS INFORMAÇÕES:

Para obter mais informações sobre produtos e soluções PLM, acesse: [www.tecmes.com.br](http://www.tecmes.com.br)  
Avenida Jabaquara, 2940 - 2º andar  
Planalto Paulista - São Paulo - SP - CEP 04046-500  
Telefones +55 11 2197-1000 / Fax: +55 11 2197-1007