



智誠科技有限公司

Intelligent CAD/CAM Technology Ltd.

ICT Product 2021

Name:

Date:



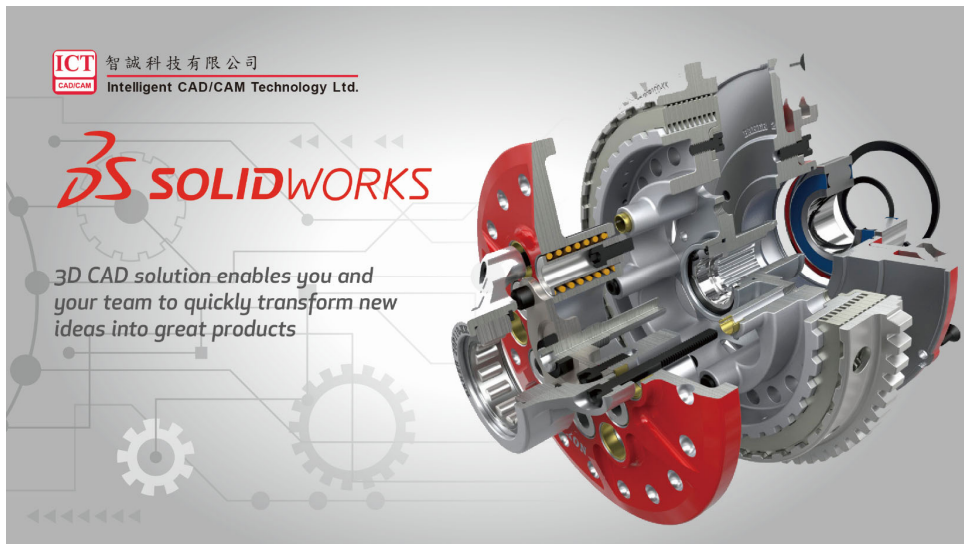
Your Reliable Partner for
Best-in-class 3D Solutions

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Product Presentation

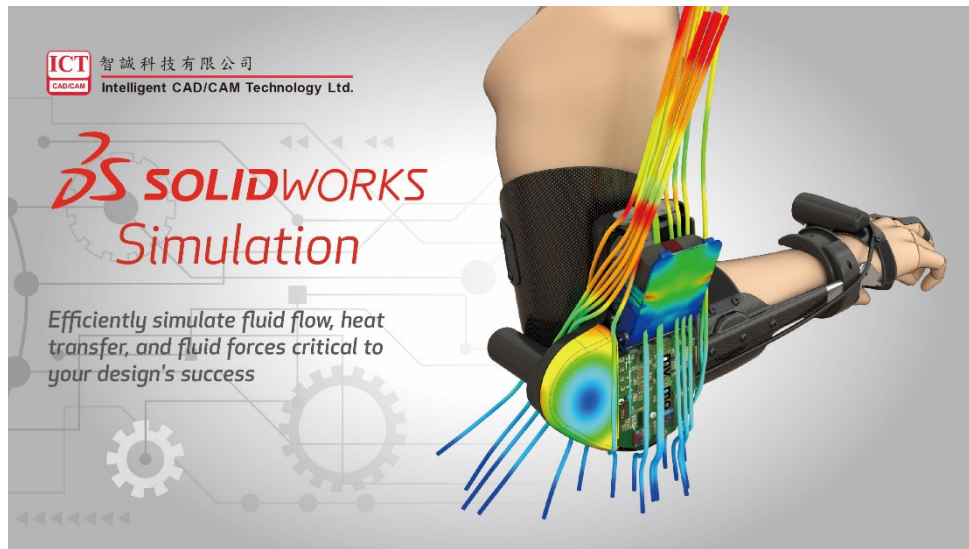
- **Application Name : ICT**
- **Product Name :**
SOLIDWORKS® - CAD

- **Core Functions :**
SOLIDWORKS® - CAD Packages cover design, simulation, cost estimation, manufacturability checks, CAM, sustainable design, and data management.
- **Technology Used :**
SOLIDWORKS is an excellent fit for the Architectural industry. Architects are constantly pushing the boundaries of building design and are continually creating more organic and complex shapes which test the boundaries of physics and design. Designers and Architects alike need an easy-to-use CAD package which enables the creation of complex designs with the parametric capabilities to facilitate design changes at any stage of the design process.



Product Presentation

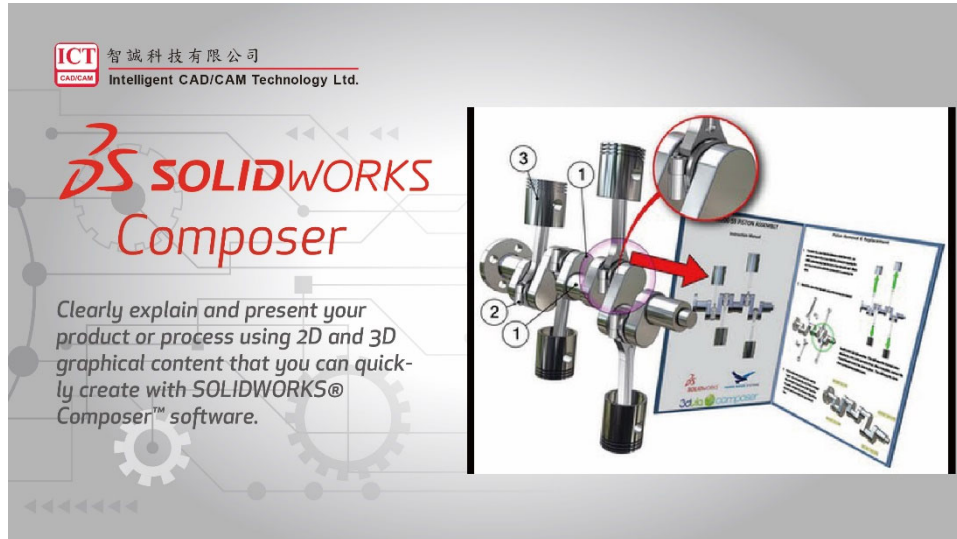
- **Application Name : ICT**
- **Product Name :**
SOLIDWORKS® Simulation



- **Core Functions :**
SOLIDWORKS® Simulation is an intuitive Computational Fluid Dynamics (CFD) solution embedded within SOLIDWORKS 3D CAD that enables you to quickly and easily simulate liquid and gas flows through and around your designs to calculate product performance and capabilities, simulating HVAC systems and radiation phenomena.
- **Technology Used :**
SOLIDWORKS comes with a complete suite of tools to develop accurate designs that can be leveraged across planning, equipment design, layout, fabrication, and construction. Also quickly create photorealistic renderings and fully-detailed fabrication drawings for structural designs, mechanical equipment designs, mechanical systems (HVAC), electrical cable layouts, and piping systems. Test and explore design alternatives using SOLIDWORKS Simulation to optimise your designs against project specifications and customer requirements.

Product Presentation

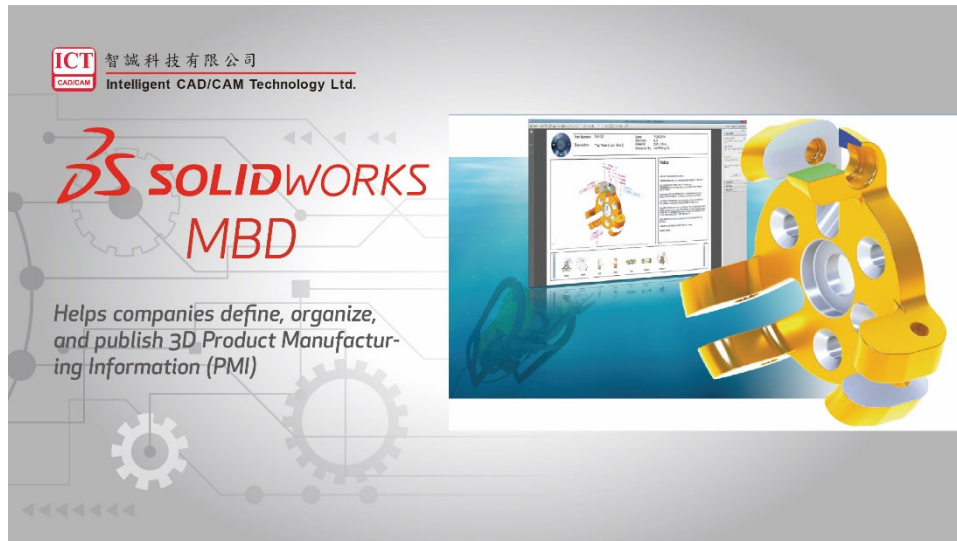
- **Application Name : ICT**
- **Product Name :**
SOLIDWORKS® Composer



- **Core Functions :**
SOLIDWORKS® Composer - Clearly explain and present your product or process using 2D and 3D graphical content quickly create with SOLIDWORKS® Composer™ software. The easy-to-use tools let you work directly from 3D CAD data to make high quality illustrations, interactive animations without waiting for a physical prototype. You can make technical communication more visual and more effective for your manufacturing and service teams, suppliers, and customers, regardless of language and culture, helping to reduce the amount of translation.
- **Technology Used :**
SOLIDWORKS Composer leverages existing 3D design data to enable rapid development of clear and unambiguous work instructions, Method Statement. Discover how SOLIDWORKS Composer helps construction professionals to create accurate and concise work instructions, saving time, minimizing errors and omissions, and improving safety on the construction job site.

Product Presentation

- **Application Name : ICT**
- **Product Name :**
**SOLIDWORKS® Model-Based
Definition (MBD)**



- **Core Functions :**
SOLIDWORKS® Model-Based Definition (MBD) - lets you define and organize 3D dimensions, tolerances, datums, notes, Bills of Material (BOMs), and other annotations; customize publishing templates for manufacturing, such as Part or Assembly Specifications, Request for Quote (RFQ), and Incoming Inspection Reports. You can also publish to widely accepted formats, such as eDrawings®, STEP 242, and 3D PDF for clear 3D communications.
- **Technology Used :**
SOLIDWORKS® Model-Based Definition (MBD) define and organize 3D dimensions, tolerances, datums, notes, Bills of Material (BOMs), and other annotations; customize publishing templates for manufacturing, such as Part or Assembly Specifications, can help us to achieve paperless environment.

Job Reference

工程名稱	種類	地區	使用情況
港珠澳大橋	機器項目	港珠澳	設計, 互動說明
西九文化區	Roof System.	西九文化區	設計
Global Switch	幕牆	將軍澳	設計
Henessy Road 1	幕牆	灣仔	設計



Integrity 誠信 **Confidence** 自信 **Teamwork** 團隊合作

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蘇州分公司 電話：(86 512) 6818 7309

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