

Pro/ENGINEER

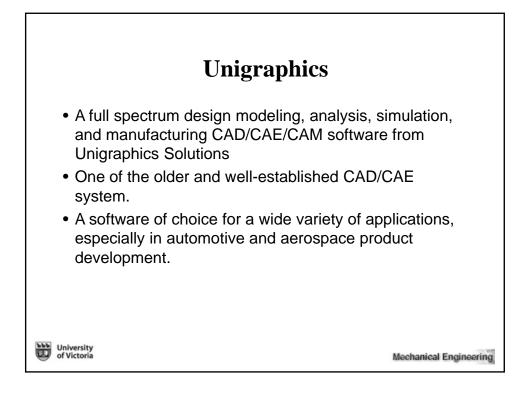
- One of the CAD/CAM/CAE industry's leading suppliers of software tools from Parametric Technology Corp. (PTC)
- A pioneer of the new feature-based, parametrically driven design paradigm in late 1980s, now industrial standard.
- A system used to automate the development of a mechanical product from its conceptual design through production.
- Offering integrated software technologies to reduce time to market, improve engineering process, and optimize product quality.

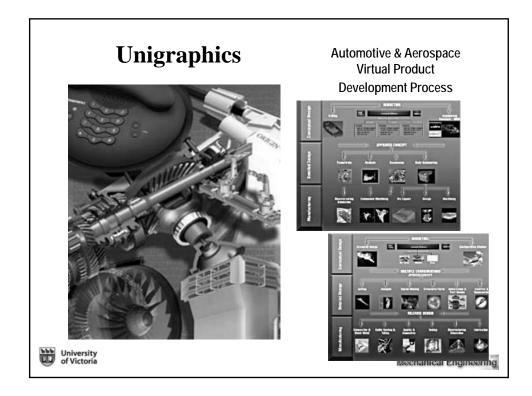
Mechanical Engineering

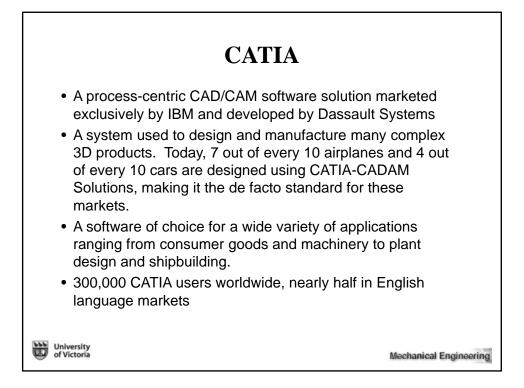
- One of the fastest growing companies in the mechanical design automation market
- Improved user's interface in recent release.

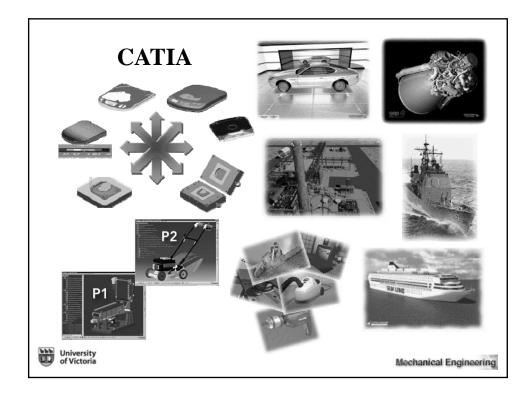
University of Victoria

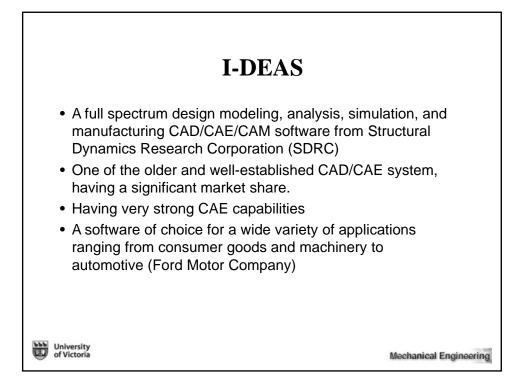
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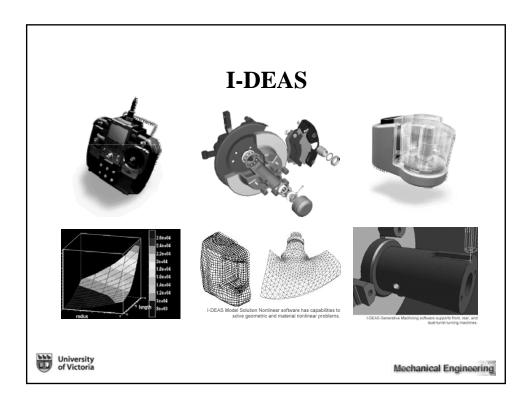










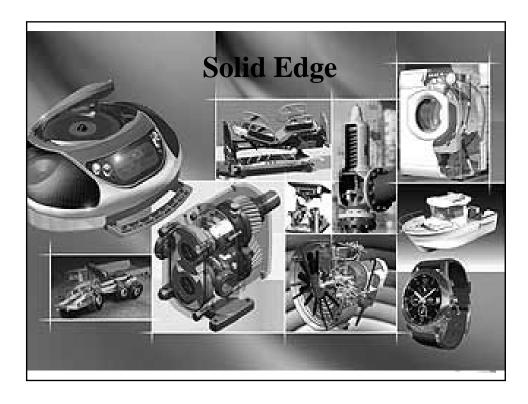


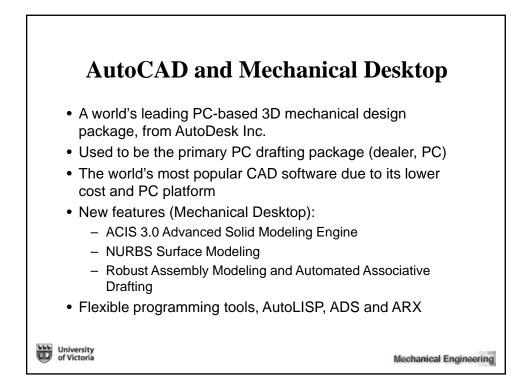
Solid Edge

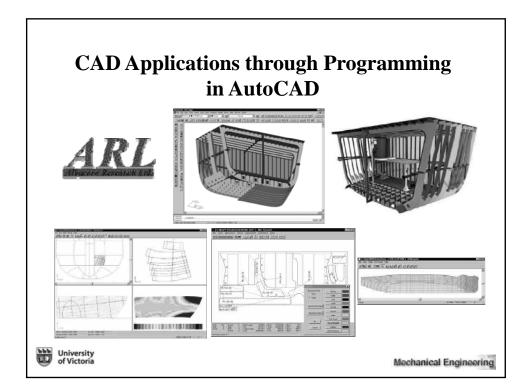
- Powerful modeling tools
- Integrated design management
- Productivity for large assemblies
- Ease of adoption
- Model faster
- Eliminate errors with engineering aids
- Drafting tools
- Unmatched interoperability
- Design-through-manufacturing

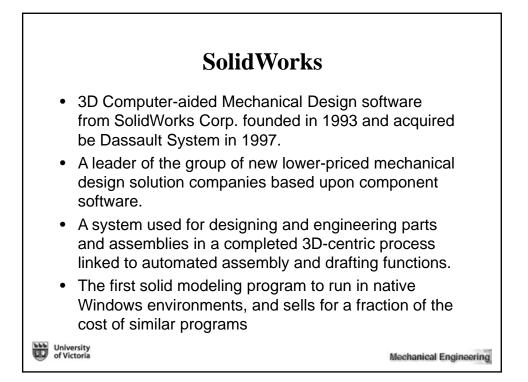
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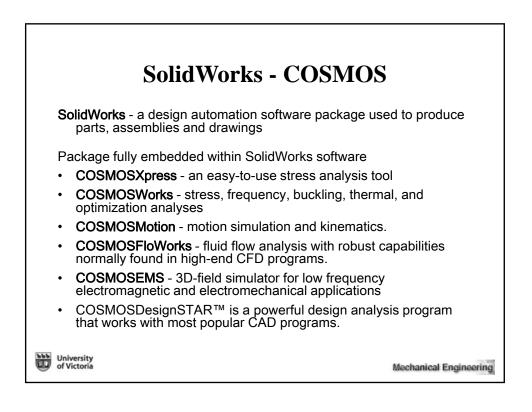
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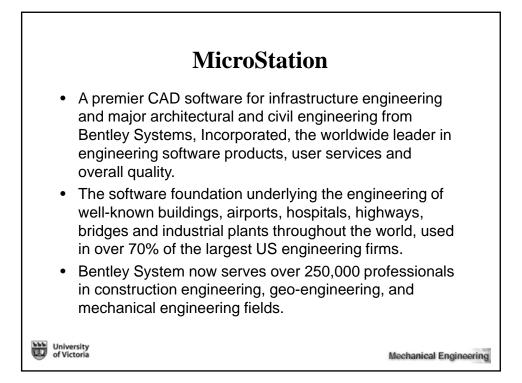




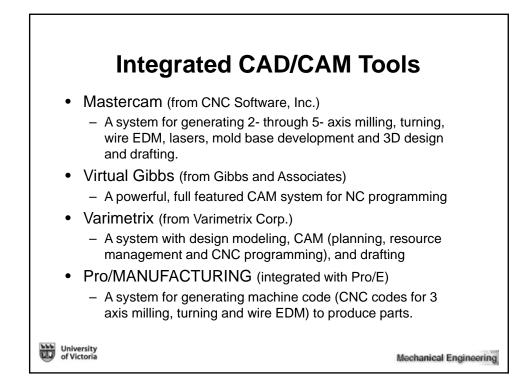


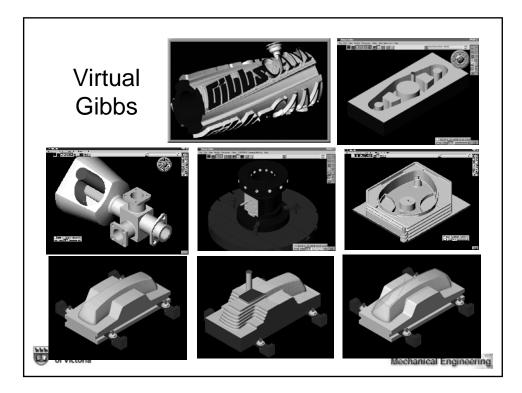




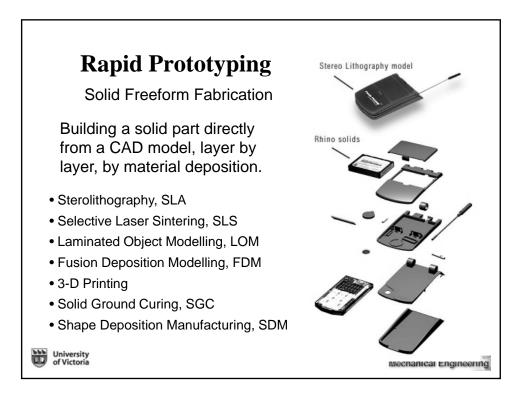


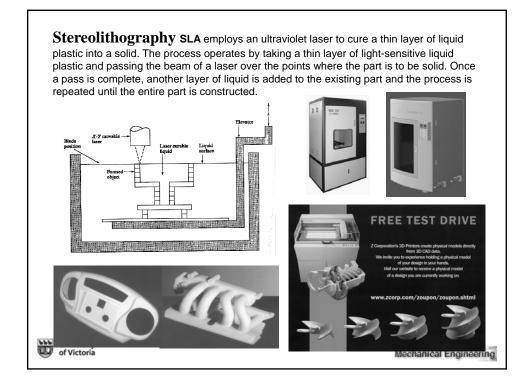
	Integrated CAD/CAE Too	ols
•	ANSYS (from ANSYS Inc.)	
	 A growth leader in CAE and integrated design analy optimization (DAO) software 	vsis and
	 Covering solid mechanics, kinematics, dynamics, an (CFD, EMAG, HT, Acoustics) 	nd multi-physics
	 Interfacing with key CAD systems 	
•	 NASTRAN (from MacNeal-Schwendler) 	
	 A powerful structural analysis program for analyzing vibration, dynamic, nonlinear and heat transfer char 	
	 PATRAN provides an open flexible MCAE environm disciplinary design analysis, and simulates product and manufacturing processes. 	
•	 Pro/MECHANICA (integrated with Pro/E) 	
	A system provides an open flexible MCAE environmen disciplinary design analysis, and simulate product p manufacturing processes.	
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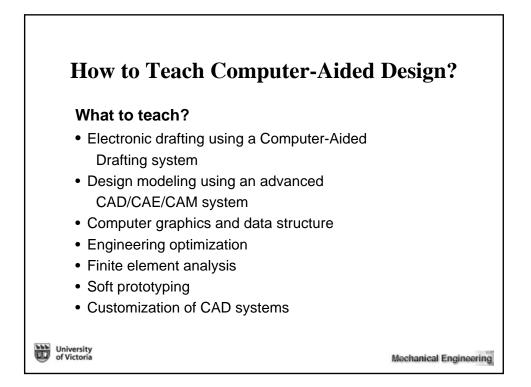


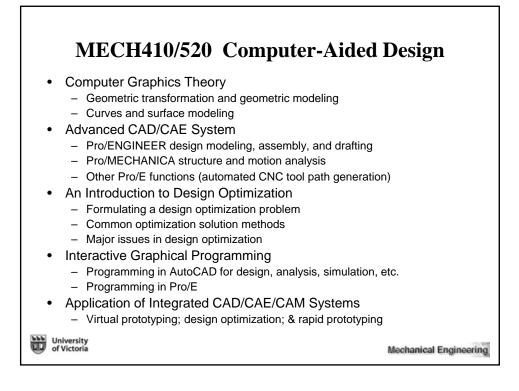


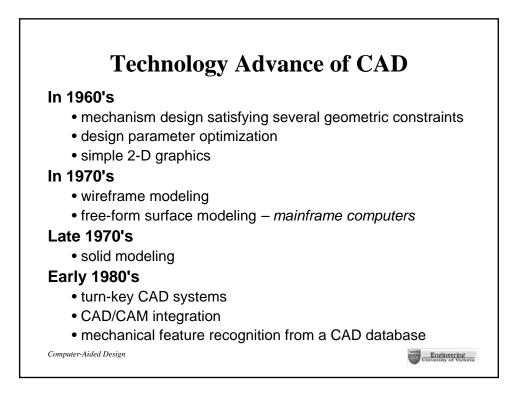


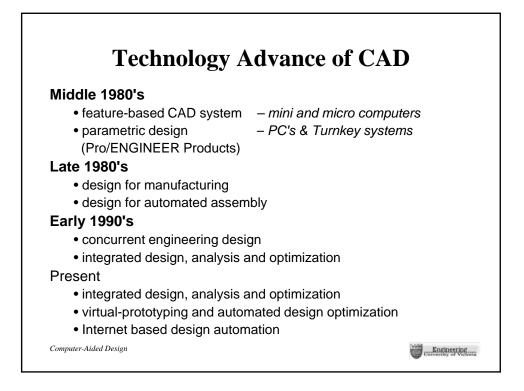


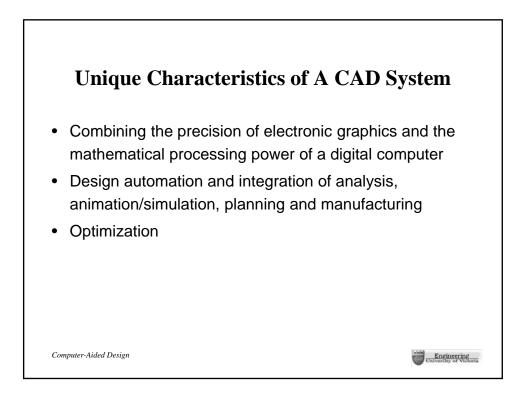


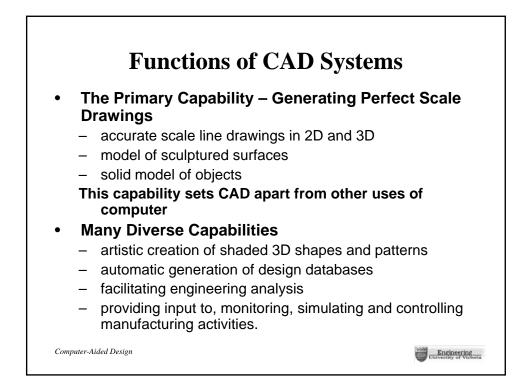


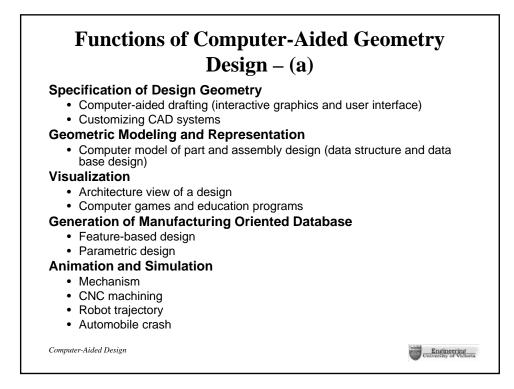


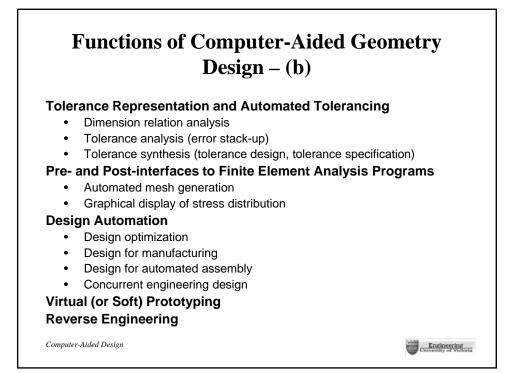


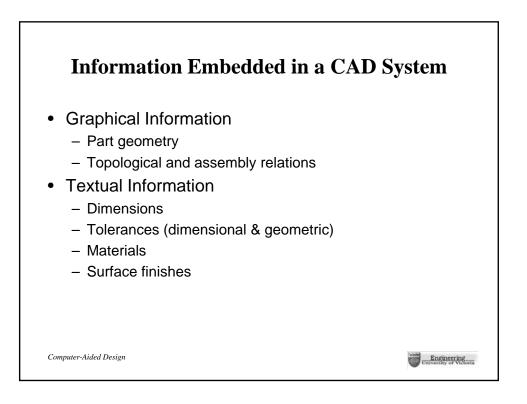


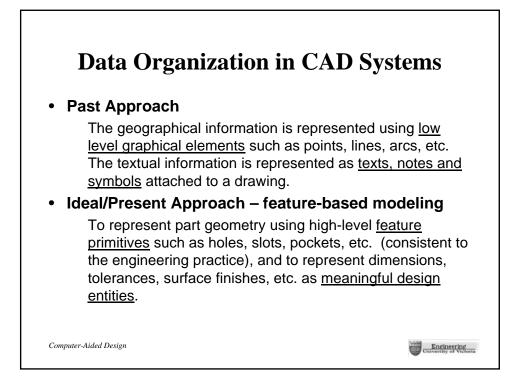


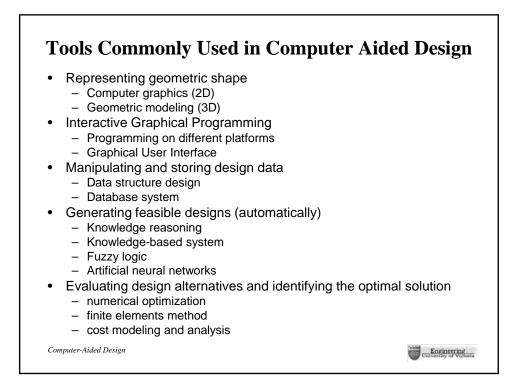


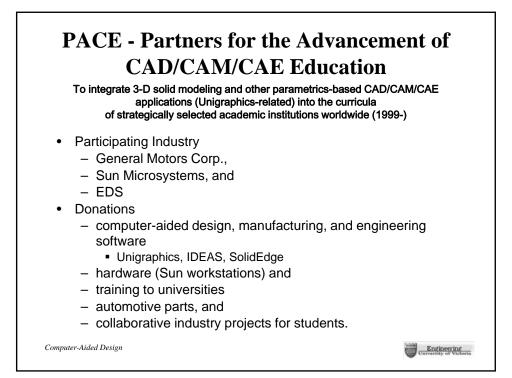


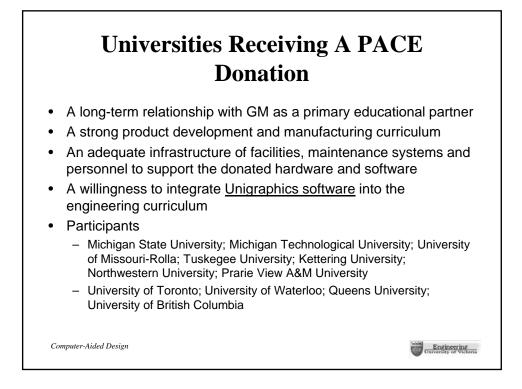










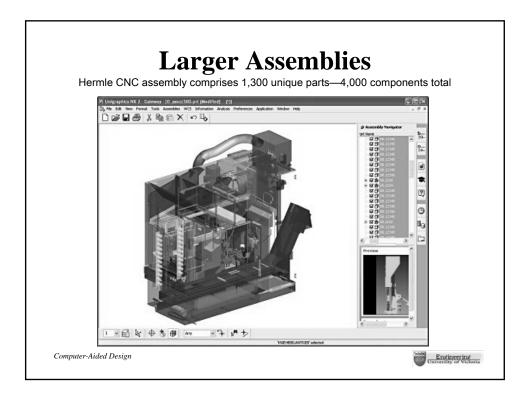


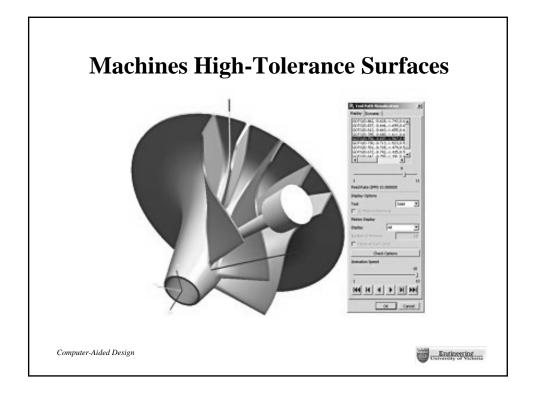
Academic Product Bundles from PLM Solutions

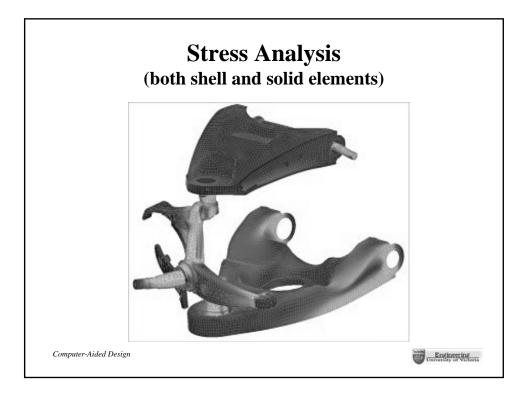
- Unigraphics NX,
- I-deas NX Series,
- Solid Edge,
- E-Factory,
- Teamcenter,
- Parasolid and
- Open Enterprise Visualization Applications Software.

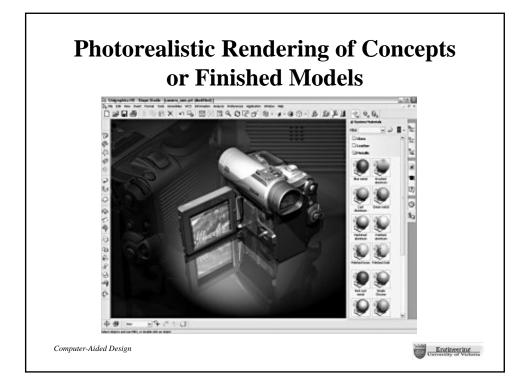
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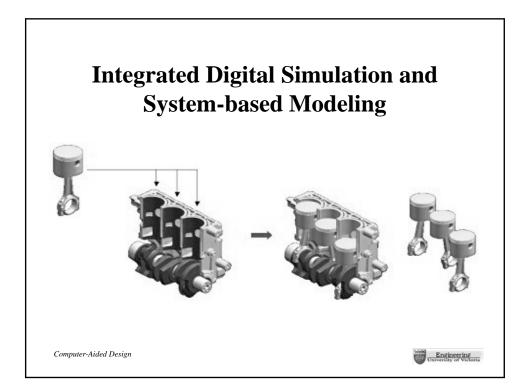
Computer-Aided Design











Unigraphics	UGACAD100, UGACAD300 (initialization/renewal)
I-DEAS	A502
Solid Edge	SE292-ENG-MT, SE293 (SE w/ UG & or I-DEAS SE291 (Single User)
E-Factory	EFACAD100, EFACAD102, VS10414, EFACAD300
OEV	OEVACAD102, OEVACAD103, VS20515 OEVACAD300 (initialization/renewal)
FEMAP	E004: FEMAP Professional Floating, E302: FEMAP Structure Solver, E009: FEMAP Demo (no cost)
TeamCenter Modules	IM11500: iMAN e-Server, IM11520: iMAN Author License IM11650: iMAN UG/ Integration, PV11805: Product Vision Portal Viewer
SLATE Modules	SL8-3611: SLATE Architect, SL8-3622: SLATE Require SL8-3666: SLATE Activator Authoring, SL8-3699: SLATE

Computer-Aided Design

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