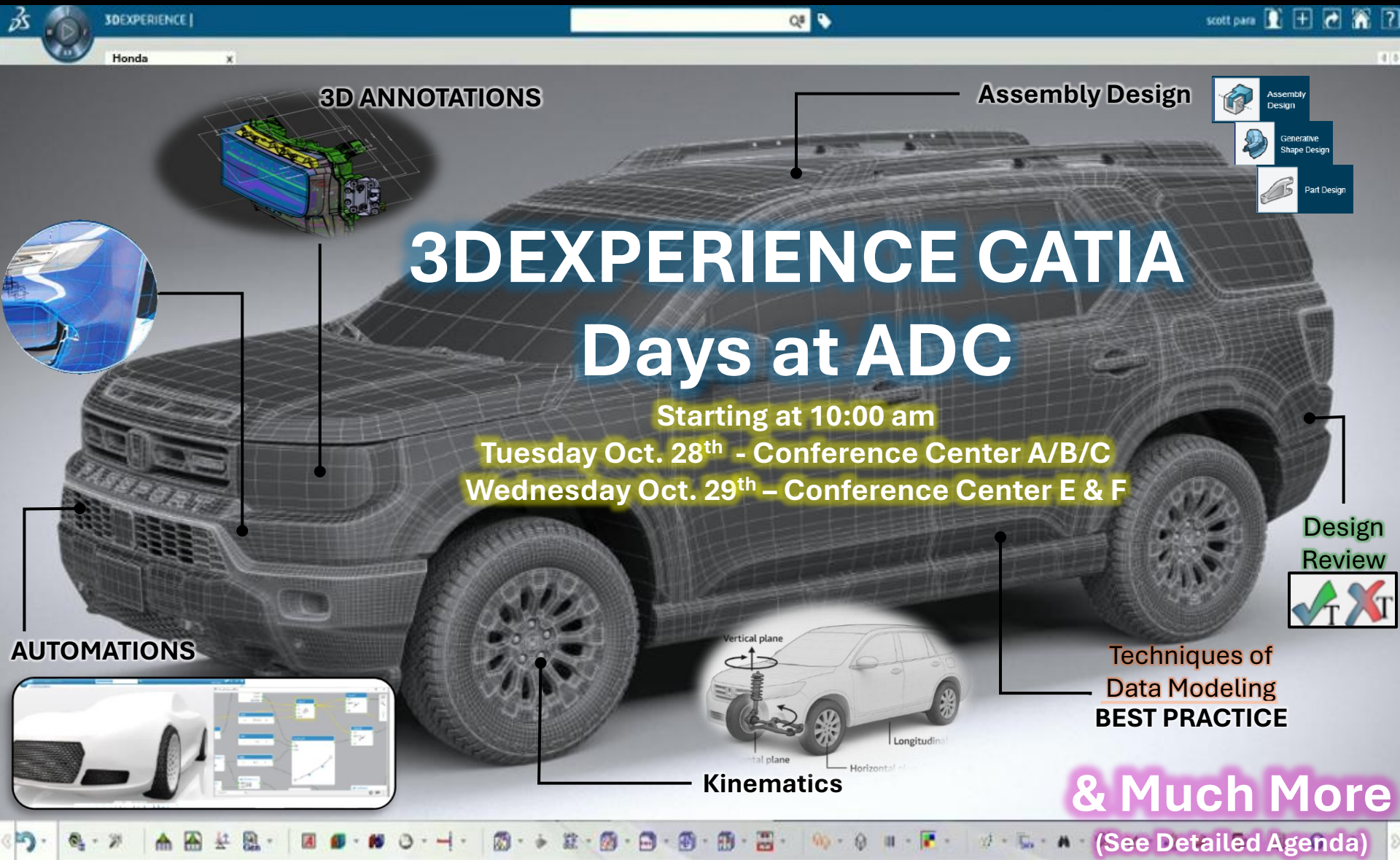
HONDA

3DEXPERIENCE

Learn how to Design more efficiently in 3DEXPERIENCE CATIA From the experts:

DASSAULT SYSTEMES



3DEXPERIENCE CATIA Days at ADC: Tuesday Oct. 28th Agenda

Start Time	End Time	Duration	Topics	High Level Overview	Presenter
9:30 AM	10:00 AM	30 min	***Networking, Welcome, & Agenda Overview – Come meet the team***		
10:00 AM	12:00 AM	120 min	**Mechanical Design**	Solid/Surface/Assembly Design How to become a more efficient designer Leveraging CATIA tools Multi-body modeling Managing large assemblies Use of publications and links Creating kinematic joints for mechanisms Exploration of the newest mechanical design	Joe Asmar **(CATIA Industry Process Consultant Senior Manager)** Gary Carne **(CATIA Industry Process Consultant Senior Manager)**
12:00 PM	12:30 PM	30 min	***Lunch***		
12:30 PM	1:30 PM	60 min	**Design Review**	Performing clash analysis DWG circulation mark up issues and reporting problems found	Joe Asmar
1:30 PM	2:15 PM	45 min	**3D Master + 3D Annotations**	Creating semantic 3D annotations Tolerance stack-ups	Gary Carne
2:15 PM	2:30 PM	15 min	***Break***		
2:30 PM	3:30 PM	60 min	**Knowledgeware & Automation**	Automate tasks Simplify design workflows Visual Scripting (GGR) / Build custom applications	Jacob Bunch **(CATIA Industry Process Consultant)**
3:30 PM	4:00 PM	30 min	***Break & Preparation for Styling Topic***		
4:00 PM (EST) 1:00 PM (PDT)	5:00 PM (EST) 2:00 PM (PST)	60 min	**Styling & Surfacing**	Surface Refinement surfacing tools CATIA Creative Achieve Class-A surface quality	Gerard Alcini **(CATIA Industry Process Consultant Expert)**

Located: CCA/B/C

3DS CATIA

3DEXPERIENCE CATIA Days at ADC: Wednesday Oct. 29th Agenda

Start Time	End Time	Topics	High Level Overview	Presenter
10:00 AM	10:30 AM	**Knowledgeware & Automation**	Q&A	Jacob Bunch
10:30 AM	11:00 AM	**Simulation for mechanical designers (Static Study)**	Q&A	Jacob Bunch
11:00 AM	11:30 AM	**Volume Computation Specialist (DMU Optimization)**	Generating a swept volume for a moving part and/or a vibration volume of a vibrating part Q&A	Gary Carne
11:30 AM	12:00 PM	**Open Q&A**	Open Q&A	
12:00 PM	12:30 PM	***Lunch***		
12:30 PM	1:15 PM	**Mechanical Design & Design Review**	Q&A	Joe Asmar Gary Carne
1:15 PM	2:00 PM	**3D Annotations**	Q&A	Joe Asmar Gary Carne
2:00 PM	2:15 PM	***Break***		
2:15 PM	2:30 PM	**Open Q&A**	Open Q&A	
2:30 PM	3:30 PM	**Fluids Dynamic**	Streamlined way to create flow-optimized shapes that boost efficiency and meet performance targets, with intuitive workflows and built-in CFD validation for faster, smarter design. Q&A	TBD

Start Time	End Time	Topics	High Level Overview	Presenter
10:00 AM	11:00 AM	**Electrical Design**	Leveraging CATIA tools such as, Porcupine Analysis, Elec & Elec Branch Geo, Local Slack Tips and tricks for harness modeling, including bending area analysis	Shahaan Mansuri **(CATIA Industry Process Consultant)**
11:00 AM	12:00 PM	**Electrical Design**	Q&A	Shahaan Mansuri
12:00 PM	12:30 PM	***Lunch***		
1:00 PM (EST) 10:00 AM (PDT)	1:45 PM (EST) 10:45 PM (PST)	**Digitized Shape Preparation / Digitized Shape to Surface**	Convert STL data (STL cloud data from 3D Scans or swept) and turn it into usable data in CATIA Q&A	Gerard Alcini
1:45 PM	2:00 PM	**Open Q&A**	Open Q&A	
2:00 PM	2:15 PM	***Break***		
2:15 PM (EST) 11:10 AM (PDT)	3:00 PM (EST) 12:00 PM (PST)	**Ergonomics & Manikin**	Analyze and predict human ergonomics, safety and performance directly within the 3D virtual environment Q&A	TBD
2:45 PM (EST) 11:45 AM (PDT)	3:30 PM (EST) 12:30 PM (PST)	***Lunch for PST time & Preparation for Styling Topic***		
3:30 PM (EST) 12:30 PM (PDT)	4:00 PM (EST) 1:00 PM (PST)	**Styling & Surfacing**	Q&A	Gerard Alcini

Located: CCE

Located: CCF