## Dana Holding Corporation Increases Flexibility while Reducing Software Cost







### Challenge Dana engir

Dana engineers would benefit from access to a broader range of software applications, but management could not justify the cost of acquiring infrequently used applications.

#### Solution

- Dana joins APA, utilizes existing HWUs to access partner applications on-demand
- Gained access to software in a variety of domains including Durability, NVH, CFD, and Composite Modeling
- To facilitate utilization, APA partner ANSOL provides on-site COUSTYX training

#### Impac

- Partner applications enabled under HW licensing system, no additional licenses need to be procured or managed
- Dana evaluates new software at no incremental cost and without long-term commitment
- Augmented usage of software during high-usage periods through APA rather than purchase additional licenses directly
- · Users able to increase productivity and efficiency through access to the APA suite of applications

#### Looking Forward: Dana Corporation plans to...

- Ramp up usage of COUSTYX
- Evaluate fatigue codes, like nCode DesignLife and FEMFAT

"With the Altair Partner Alliance, Dana gained the flexibility to evaluate and use a broad range of applications without additional investment. This expanded access allows us to be more productive and use the best software for the job."

Frank Popielas,
Manager Advanced Engineering Power
Technologies Group,
Dana Holding Corporation

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Altair's vision is to radically change the way organizations design products and make decisions. We take a collaborative approach to solving diverse and challenging problems through the strategic application of technology and engineering expertise. Developing and applying simulation technology to synthesize and optimize product development processes for improved business performance is our specialty.

From computer-aided engineering to high performance computing, from industrial design to cloud analytics, for the past 29+ years Altair has been leading the charge to advance the frontiers of knowledge, delivering innovation to more than 5,000 corporate clients representing the automotive, aerospace, government and defense industries and a growing client presence in the electronics, architecture engineering and construction, and energy markets.

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#### **About Altair Partner Alliance**

One Platform. One License. One Source. All Access.

Altair's HyperWorks® platform applies a revolutionary subscription-based licensing model in which customers use floating licenses to access a broad suite of Altair-developed, as well as third-party software applications on demand. The Altair Partner Alliance effectively extends the HyperWorks platform from more than 20 internally developed solutions to upwards of 60 applications with the addition of new partner applications. Customers can invoke these third-party applications at no incremental cost using their existing HyperWorks licenses. Customers benefit from unmatched flexibility and access, resulting in maximum software utilization, productivity and ROI. For more information about the Altair Partner Alliance, visit:

www.altairalliance.com



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