

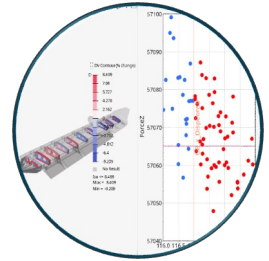
Altair Solutions for Engineering Data Science (EDS)

Product Brief

- + Standalone products for data analytics for engineering applications: HyperStudy, DesignAI, and RapidMiner
- + ML enhanced design tools are embedded in HyperWorks, Inspire, and Activate
- + Create machine learning and reduced order models to replace physics-based solvers and physical testing
- + Multi-physics optimization, Automated data generation, Incorporate historical test and CAE data
- + Parameter screening and sensitivity studies, systems-level models for collaboration

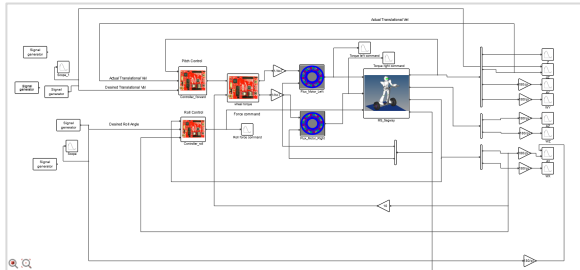
Altair Differentiators

- + Machine learning tools built into existing analysis workflows
- + No-code and low-code tools for building models
- + Open-architecture solutions enables to connect with Altair solvers and outside tools
- + Platform accessible through a single unit-based license model giving full access to all technologies within the tool chain.



DoD/Federal/Industry Customers Include

- + [Rolls Royce](#)
- + [Ford](#)
- + [BMW](#)
- + [Maxion Wheels](#)
- + [Mabe](#)
- + [Leonardo](#)



DoD Problems Solved

- + Predicting numeric KPIs
- + Grouping parts for model build and results clustering
- + Curve predictions for time-series data
- + Contour prediction and visualization
- + Part consolidation
- + Reliability and robustness

