

DuAlumin-3D

- Developed by Oak Ridge National Laboratory (ORNL)
- Performs better than previous aluminium alloys
 - More heat resistant (doesn't crack under high temperature laser powder bed fusion)
 - Lighter weight
- Works for high-temp vehicle engines
- Could potentially be applied for aerospace applications!!
- A lot of attention from automotive & defense industries (partnerships between AM companies and Vehicle/Defense Companies)

[Additional Reading: New Aluminum Alloy Shows Promise for Automotive and Aerospace AM](#)

