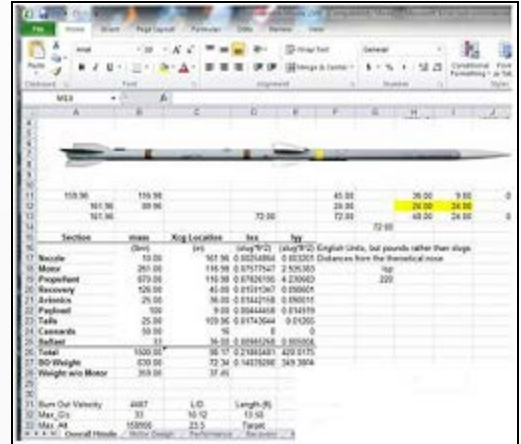
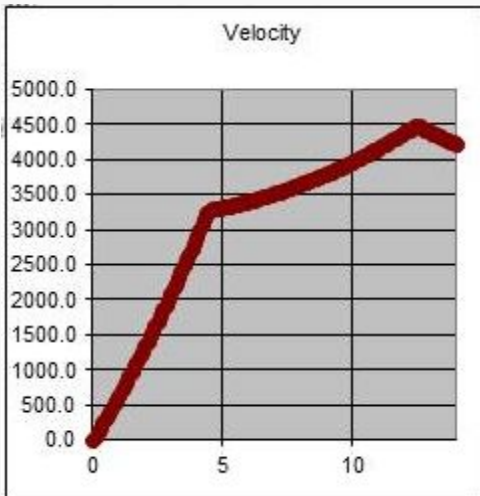


# Rapid Iteration Missile Design Tool (RIMDT)

◆ **nLogic** offers a rapid iteration missile design tool. Used on Missile Airframe Simulation Testbed - MANPADS (MAST-M) program. Implemented major design change from 157 lbs to 22 lbs in 2 hours. Created a 1,500 lbs variant design in 2 hours. Flight tested 22 lbs variant in 9 months after being designed with RIMDT.

◆ **nLogic** personnel bring proven expertise to rapidly design missile configurations.



## Capabilities:

- ◆ Iterate a Current Design in Seconds and Determine Performance Impacts.
- ◆ Iterate Design Changes to Maintain Performance.
- ◆ Create a New Design in Days.
- ◆ Iterate a Variation of a Design in Hours.
- ◆ Assess Subsystem Change as Reflected Throughout System.
- ◆ Design for Performance, Maneuverability, Trim, etc.
- ◆ Track Mass Properties & Create Preliminary Aerodynamics.

## Contact Information

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