



ROCKET Filament Dryer

MSRP: \$150

**Cumulative sales after
3 years:
\$3.2 million**

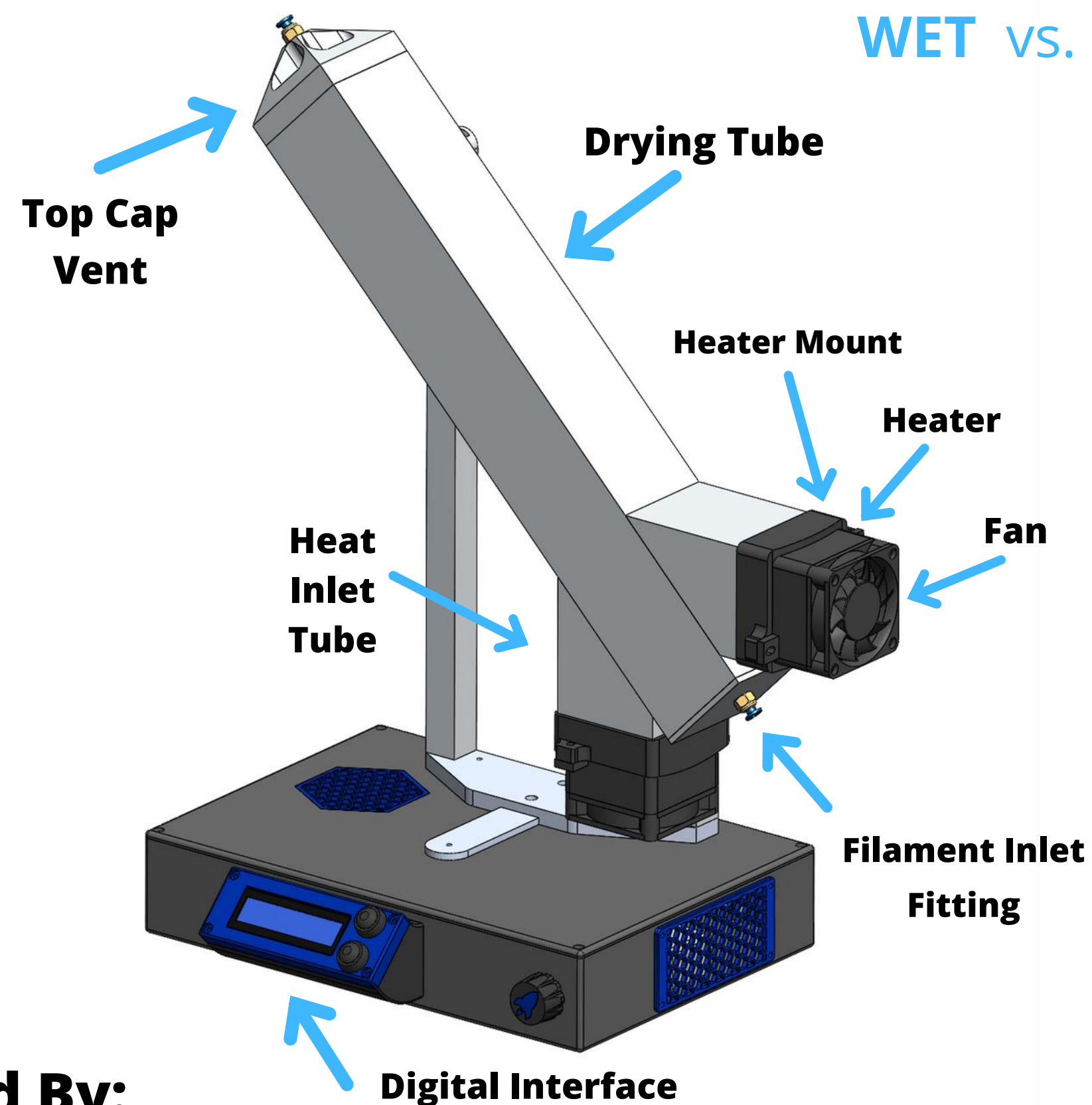
A versatile inline filament dryer that enhances print quality, boosts production efficiency, and ensures a cost-effective operation.

Solves the issue of wet filament compromising print quality and durability



WET vs. DRY

Feature	Function	Benefit
Heater Fans	Dries Filament	Airflow dries the filament and pushes moisture out of the chamber
Heat Inlet Tube	Heat Transfer	Directs air from heaters towards filament in the drying tube
Drying Tube	Dries Filament as it is Used	Allows space for a length of filament to dwell in heated air
Top Cap Vent	Releases Heat	Releases hot air and holds fitting to connect filament tube to 3D printer
Digital Interface	User Interaction	Allows the user to control the filament dryer settings



Out of a target market of **151,000 professional engineers**, we expect to capture **~1.37%**

Developed By:

Nate DiSalvo, Daniel Hocog, Natalie Loudon, Luke Michaels, Jeremy Okenquist, Kaitlyn Parisan, Denis Protsun