

To Whom it May Concern,

Firehawk Aerospace plans to utilize the 4550 Excel Parkway Addison location for development and small-scale production. The focus of development and production are two-fold: additive manufacturing and metal fabrication. The additive manufacturing uses large 3D printers for creating plastic and metal parts. The metal fabrication uses lathes, mills, and CNC machines to produce Firehawk rocket engine parts. Occasional welding will be performed in a designated part of the building with the required safety features. Firehawk plans to conduct basic integration of rocket engine subassemblies geared toward supporting our R&D testing operation and final goods to customers.

Items outside of our primary focus are research and development work that focuses on calorimetry and thermochemistry. These chemicals and materials require additional safety protocols as illustrated in the blueprint and SDS sheets provided by Firehawk. However, the total amount of these items on the premises will not exceed those found in consumer items available at retail.

Firehawk supports the Aerospace and Defense industries through creating safe, storable propulsion systems. Firehawk rocket engines are totally inert unless in a specific configuration and in the presence of an ignition source, which will only take place at our testing facility in Midland, TX. At the Excel Parkway location, Firehawk engines will never be in a configuration where an impact, drop, puncture, fire, or other accident could pose the risk of an uncontrolled burn, explosion, or other serious hazard.

Although Firehawk refers to this as a “production” facility, the volume will be very low by any other industry’s standards. Current near-term projections call for a maximum of 1 to 2 small (conveyable by a standard pickup truck bed) cylindrical engine cases to be produced weekly. Shipping would be by an individual logistics carrier. No regular delivery, service, or distribution traffic will be present. Firehawk plans to employ at least 20 and up to 50 personnel at this location, with the majority of them being office employees who perform research and engineering tasks via computer.

Thank you for considering Firehawk as an addition to the Addison community. We are looking forward to leveraging the expertise in the area and bringing positive economic impact.

Best,

Firehawk Team