



# Abington Township Fire Department Fire Marshal's Office

1176 Old York Road Abington, PA 19001 | 267.536.1057



## FOR IMMEDIATE RELEASE

September 26, 2025

### SPS FIRE INVESTIGATION FINDINGS

**Abington, PA** - On Monday, February 17<sup>th</sup>, 2025, the Abington Township Fire Department responded, along with mutual aid agencies, to a reported fire with explosions at the SPS Technologies manufacturing facility located at 301 Highland Avenue, Jenkintown, PA 19046, within Abington Township. The size and complexity of the fire elevated the response to a 4+ alarm fire, with responding agencies from throughout Montgomery, Bucks, Delaware, Chester, and Lehigh counties. The fire was deemed extinguished on Saturday, February 22<sup>nd</sup>, 2025, at 3:53 PM after 114 hours of dedicated efforts by all responders. Notably, there was not a single injury to any occupant or first responder.

The Abington Township Fire Marshal's Office is the primary investigation agency for all fires within Abington Township. Due to the complexity of the incident, investigation assistance was requested of numerous area Fire Marshals, as well as support from the Pennsylvania State Police Fire Marshal's Unit and the United States Department of Justice Bureau of Alcohol, Tobacco, Firearms and Explosives.

Fire investigations are uniquely difficult due to the conditions of the scene and the availability of potential evidence to recreate the incident. The scope of the Public Sector Fire Investigator (Fire Marshal) is to establish the area and point of origin, determine the cause of the fire, and identify any indications of arson for potential prosecution. Our investigations are conducted in accordance with NFPA 921: *Guide for Fire and Explosion Investigations*, which is the industry standard guide of how to determine a fire origin and cause.

The investigation **has determined** the area of the compressed air system infrastructure within the building as the area of origin for this incident. The investigation was unable to determine the specific failure in the system that caused the fire. In accordance with NFPA 921, when multiple hypotheses cannot be eliminated, a fire cause is to be deemed undetermined. Accordingly, due to numerous potential hypotheses as to what failed within the compressed air system infrastructure remaining, the fire cause has been deemed **Undetermined**. However, we are able to classify this fire as **Accidental**, according to the Bureau of Alcohol, Tobacco, Firearms and Explosives classification system, based off of the results of the investigation.

As a result of the extensive investigative efforts by the team on scene, at this time the Fire Marshal can state:

- There was what appears to be a failure of the compressed air system infrastructure within the building, resulting in numerous explosions and fires throughout.
- There is no indication of an intentionally set fire within the structure.
- There is no indication of any negligence/malicious intent on behalf of SPS Technologies that led to this fire.



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Thank you to all responding agencies and participants who contributed to the investigative efforts of the Abington Township Fire Marshal's Office including SPS Technologies, whose full cooperation and assistance was imperative to a thorough investigation.

For more information and available updates, please visit [www.abingtonpa.gov/spsupdates](http://www.abingtonpa.gov/spsupdates).

## CONTACT

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Fire Marshal

Abington Township

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