



Paul Nelson, CET (NICET #98357)

Paul Nelson

To whom it may concern:

We are very happy that we decided to protect our family with DeTech. As a Fire Protection Engineer for the past 12 years, I have worked for three of the top names in commercial fire protection equipment and have designed detection systems for many applications from microprocessor manufacturing clean rooms, high-rise office buildings in NYC, to industrial facilities. I've participated in the research and development and testing of new fire detection and control systems. However, I have never seen equipment of this quality offered to homeowners before. There is no doubt that the DeTech equipment is the best available to protect my family in our home. Having a two-year-old son at home I am worried about the trouble he is likely to get into. The curiosity of fire is hereditary, I am afraid.

The features of the DeTech smoke alarm are on par with the best commercial smoke detectors. The photo-optical technology and advanced detection algorithms used to process an alarm make their detector incomparable to anything you might find at the hardware store. That technology allows it to respond faster to an actual fire while ignoring most false alarm sources. And the automatic drift compensation guarantees that the sensitivity of the detector is always within the proper range. The equipment is well thought-out in every detail. From the advanced microprocessors and self-diagnostics down to the simple spring mechanism that prevents a detector from being accidentally installed without a power source, DeTech has systematically eliminated the most common causes for detector failure.

Heat detection is very important for the areas of the home where paradoxically we cannot place smoke detectors, but they are the areas with the highest incidence of fire. The kitchen is one of the most important areas. We know this well because of the experience of a family friend who lost their mother due to a cooking accident. DeTech's heat alarm impressed me due to the high decibel alarm (more than twice the volume of many common smoke alarms) and the outstanding reliability (less than 1 defect per million). Because of the high quality of the construction and its mechanical nature, you can count on it to perform when needed. I was amazed to hear that the alarm's cover will withstand temperatures in excess of 1300 degrees! That's the detection I want in those critical areas of our home.

Although I am used to spending a great deal of time researching every decision I make, we felt the need to protect our family immediately... and I am glad that we did. I was impressed with the knowledge of Rich, the Safety Consultant that visited us. Even though I possess a degree in fire protection engineering and have attended hundreds of hours of continuing education in this field, I still learned a lot from their education program about the dangers of fire in the home. I even got one of the questions wrong on their quiz. It seems that regardless of how much time I have spent thinking about fire safety in other buildings that I had neglected to protect our own home to the proper degree.

The DeTech Safety Consultant chose the correct application and location for each of the alarms that he installed. I am confident that our family is now well protected - not only against the dangers of fire and carbon monoxide, but against false alarms as well. Thank you DeTech for getting real quality fire protection into the hands of families who need it!

Sincerely,

A handwritten signature in black ink that reads "Paul Nelson".

Paul Nelson, CET