

Fire Protection Solutions for Warehousing & Distribution



Engineering & Consulting Services



Facility Assessments



High-Piled Storage (HPS) and
Hazardous Materials Consulting
and Permitting



Fire Protection Engineering and
Performance-Based Design (PBD)
- Fire Sprinkler, Fire Alarm and
Voice Evacuation



Systems Commissioning



Full-Scale Fire Testing



Fire Safety & Automatic Storage and Retrieval Systems (ASRS)

Integrating robotic automation in supply chain processes is transforming how businesses operate. Other facets of the facility, especially fire protection, need to keep up with the pace of innovation.

Telgian Engineering & Consulting, LLC (TEC) understands these new challenges. Our expert engineers and consultants are committed to providing leading-edge fire protection solutions, collaborating with clients and testing labs to develop new and improved performance-based design solutions.

Do You Desire...

- Eliminating or minimizing in-rack sprinkler protrusion into your storage arrays?
- Increasing available storage area and volume within your racking system without regard to the location of fire sprinklers?
- Not having to be concerned with robotic or forklift activity damaging or breaking fire protection piping and sprinklers?
- Focusing on your business and not being concerned with “working around” all the fire sprinkler infrastructure?

Let Us...

- Minimize the impact of in-rack sprinklers on your storage arrays (whether static or robotically managed)
- Reduce the cost, complexity, and timeline associated with getting fire protection schemes approved
- Utilize performance-based design to help maximize the effectiveness and density of the storage solution