Approvals



FM Approvals is an international leader in third-party testing and certification for property loss prevention products. Backed by scientific research, we verify whether or not products meet rigorous standards of quality, technical integrity, and performance. In a world full of risk and uncertainty, an FM Approvals certification instills confidence that tested and certified products will perform as expected under the most demanding circumstances – protecting facilities today for a better tomorrow.

135+ years experience

Established in 1886, FM Approvals' expertise in testing and certifying loss prevention products spans fire protection, building materials, electrical systems, and emerging technologies like the cybersecurity of industrial control systems and connected devices.

Tested and certified

FM Approvals works directly with manufacturers from the request to have products certified through to the completion of testing and the first audit. Then, the manufacturer of the certified products are authorized to label the products as FM Approved, and they are listed in the Approval Guide or RoofNav.

Globally recognized

FM Approvals engages with associations, engineering firms, regulators, and other key stakeholders to enhance the worldwide awareness and acceptance of FM Approved products.

The diamond



The FM APPROVED certification mark ("The Diamond"), is valued and respected worldwide. The presence of our certification mark indicates a product has been through rigorous, objective testing and successfully completed the requirements of globally recognized standards.

Products we certify

- Central stations
- Cleanroom materials
- · Coatings and firestopping
- Combustion control equipment
- Condition monitoring
- · Connected devices
- Cooling towers
- · Cybersecurity of connected equipment
- Detection, alarm and signaling equipment
- Equipment for hazardous locations
- · Explosion suppression systems
- · Fire pump components
- Fire sprinklers and system components
- Flood mitigation products
- Gaseous extinguishing systems
- Hose, hydrant and standpipe components
- · Ignitable liquids equipment
- · Industrial fluids
- · Liquid leak detection
- Material handling equipment
- Natural hazard devices
- · Photovoltaic systems
- Pipe and duct insulation
- · Pipes, fittings and couplings
- Renewables
- Roofing and associated equipment
- Transformers
- Valves
- Walls, ceilings and associated equipment
- · Water mist systems
- And more!

Assuring quality

FM Approvals' Auditing & Quality Assurance teams conduct regular surveillance audits of all manufacturing facilities that produce and label FM Approved products. This assures ongoing conformity and validates that current production is representative of the original product that was tested and certified.

By the numbers

200+

FM Approvals examination standards (available for free download)



30+

Organizations accredit/recognize FM Approvals around the world

52.000+

FM Approved product listings in the approval guide

36.000+

Active approval guide users

92.000+

FM Approved roofing product listings in RoofNav

111/

FM Approved roofing assemblies in RoofNav

Contact information@fmapprovals.com or visit fmapprovals.com to get started

