



Composites Global

Improving structural integrity through technology...

Welcome to Composites Global.



Our mission is by combining the many diverse disciplines of professional engineering, advanced computer modeling and event analysis with innovative building materials and construction techniques to provide highly robust structures, fulfilling all operational and safety needs far into the future.

Following an initial, in-depth evaluation of your building needs, Composites Global's engineers and designers formulate a precise proposal and action plan to meet your requirements, budget and time constraints.

In most cases, our veteran technicians apply composite materials, in roll or sheet form, to surfaces, floors, support members and columns to provide exceptional strengthening and hazard resistance capabilities.

One of the many benefits in using composite materials in new construction, retrofit or repair is that there is very little disruption to building tenants or users.

The techniques used in the installation of composite fiber materials are well-established, documented and validated by various building authorities and professional engineering associations around the globe.

Composite materials are highly cost-effective and provide an excellent return on investment. They greatly enhance building safety for occupants and tenants by safeguarding against potential disasters and threats while improving overall piece of mind.

Our team specializes in the analysis, design, engineering and application of high-technology composite fiber materials to substantially improve the durability of new and existing buildings, public works and critical infrastructure projects.

Originally developed from American aerospace science, composite construction materials allow us to build, retrofit and repair physical structures to safely withstand a variety of conditions including:

- Increasing load-bearing capacity for new building uses and installation of machinery such as elevators.
- Specialized construction for critical infrastructure such as telecom facilities, public buildings and bank vaults, as well as dedicated computer clean rooms.
- Major and minor repair of buildings and civil works due to age, water, seismic damage, foundation settling, stress, the remediation of scores of existing deficiencies and compliance with new building codes.
- Retrofit of physical structures ranging from office/ industrial buildings and hospitals to utility conduits, pipelines, wastewater systems, roads, bridges and airport runways precluding damage from earthquake, storms, fires and accidents.
- Blast and explosive hardening to protect buildings and their occupants from the potential destructive effects of terrorism, criminal attack and bomb damage.

Composites Global, LLC

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