

Composite Materials Engineering

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[Advanced composite materials \(engineering\) - Wikipedia](#)

A composite material(also called a composition materialor shortened to composite, which is the common name) is a material produced from two or more constituent materials with notably dissimilar chemical or physical properties that, when merged, create a material with properties, unlike the individual elements.

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Composite material - Wikipedia

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A composite material is any material made by combining two or more materials in a structure whereby materials remain separate. This is done to produce materials with desirable properties such as high compressive strength , tensile strength , flexibility and hardness.

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A composite material is a combination of two materials with different physical and chemical

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properties. When they are combined they create a material which is specialised to do a certain job, for instance to become stronger, lighter or resistant to electricity. They can also improve strength and stiffness.

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