






## Bringing Advanced Technologies of Composites to Life

Composite & Lightweight Structures, known as CALS, improves products through composite material and design innovation utilizing a patented proprietary advanced foam technology.

CALS produces custom-made composite prototype and production parts. Our innovation led to the development stage of small turbine blades, thermal insulating products, automotive aftermarket kits, to faux/decorative home products.

CALS operation is ready and responsive to address the customer's needs. We offer short lead times and low cost tooling that will produce dimensionally sound parts. CALS also uses an ISO 9001:2008 certified facility located in Dayton, Ohio.

### CALS Material and Process Attributes

-  CALS parts performance can be customized with additives such as fibers, fabrics, and other reinforcements
-  CALS composite parts are easily coated pre/post mold to produce optimum properties
-  CALS molding process lowers cost to produce complex shapes
-  Formation of surface skin provides stiffer foam cores
-  Conductivity control in CALS results in excellent electrical and thermal properties

