OBJECTIVE

What does the furniture market look like and what potential composites offer for the furniture of today and tomorrow? The AZL is investigating this question together with companies from the composite and furniture industry. The result will be an overview of the current market and the materials used to date as well as an outlook on future mass applications for fiber-reinforced plastics (FRP).
FURNITURE MARKET – SIZE AND GROWTH

» It is forecast that the furniture market will grow at a CAGR of 4.27% during the period 2017-2021
» Exemplary market size: US furniture market was worth $114 billion in 2016
» Exemplary market trends
  ▪ Rising demand for multi-functional furniture
  ▪ Rising demand for “smart” furniture

PARTICIPATION FEE
The project will be elaborated and managed by two scientists/engineers. The participation fee is 6.000,00 €, excl. VAT

SELECTED PROJECT PARTNERS

YOUR BENEFITS

As a Material Producer / Technology Provider
» Gain knowledge about the diversified market and status-quo technologies
» Get into contact with potentially novel customers
» Understand (& empower) your customers, their barriers and pain points
» Find novel applications / business cases for composites

As a Furniture Designer / Manufacturer
» Be updated on the latest composite materials, with novel properties and advantages
» Get into contact with innovative material suppliers
» Generate with us new ideas for innovative furniture’s

Arkema already answers this demand with the only liquid thermoplastic resin Elium® used as a thermoset resin to produce composite structural or aesthetical parts. With the joint study, we aim to identify specific applications in the furniture market to make use of material which is not limiting creativity or design specifications but rather enabling the future to be revolutionized.

Virginia Bozsak, Technical Manager Composites ARKEMA Innovative Chemistry