

AZL Workgroup

AZL is the
OFFICIAL CENTER of



for Composite-based
LIGHTWEIGHT
PRODUCTION

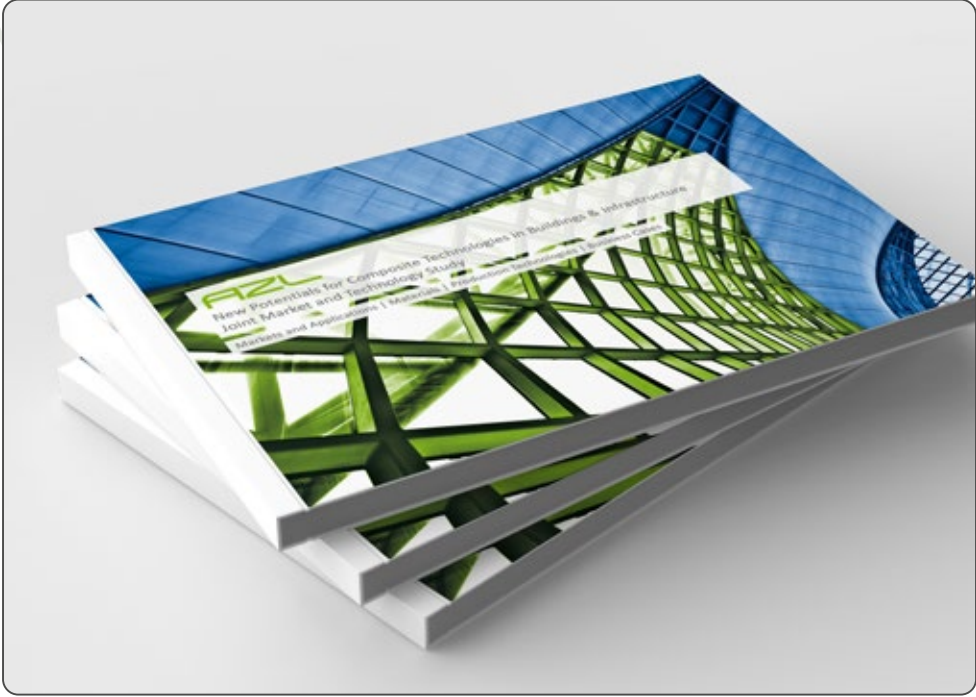
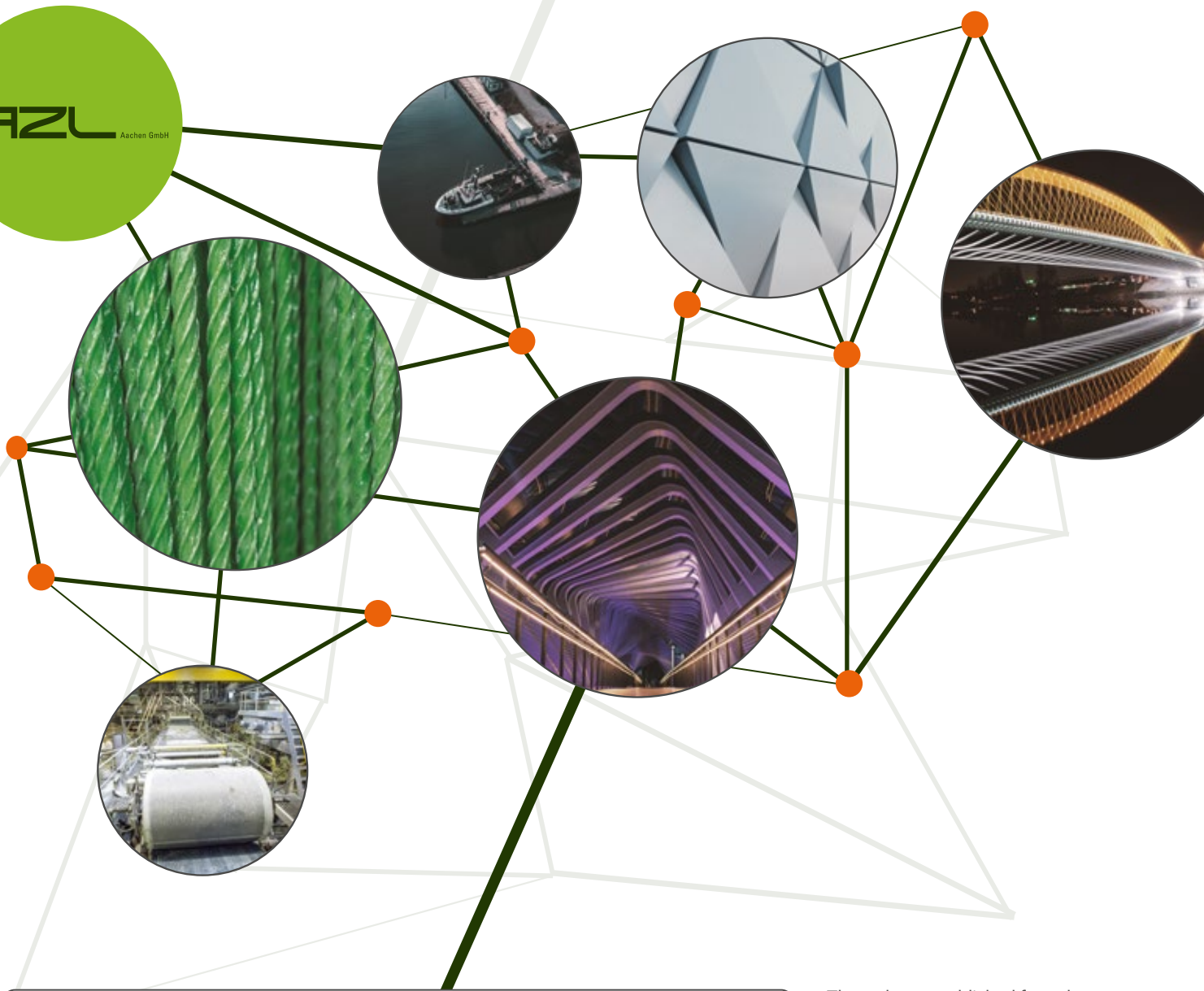
Composites in Buildings & Infrastructure



Expert &
Business
Community



Join an extensive partner network exchanges on real potentials and promising applications for composites in buildings & infrastructure



Through an established funnel approach, the initial market and technology study identified 20 attractive market segments and 438 potential applications for buildings & infrastructure. 25 components and 11 business cases were analyzed in detail. The entire report comprising know-how from more than 200 experts from 25 companies and 10 researchers is available.

More info:



Connecting Science, Engineering and Production

The aim of the workgroup is to evaluate new applications and markets for composite materials and production technologies in the building and infrastructure sector. An initial market and technology study identified 20 key segments and more than 438 potential applications with high market potential. Officially transformed into an AZL Workgroup in 2018 this potential is followed-up through a community of industry insiders and researchers in regular meetings held twice a year.

Roadmap & Topics

Through industry insiders bringing in impulses for a wide range of application, the workgroup showcases the possibilities of composites in buildings & infrastructure. Impulses from research show the potential for future applications.

Example topics of recent meetings have been:

- **Multifunctional composites - including a market and technology analysis identifying most interesting applications**
- **Getting the technology to the architects**
- **Developing joint demonstrator part & technologies**

Market Analysis

Technology Analysis

Business Opportunities



Impulses for
Research



Identification of
Pre-Competitive Topics



Initialization of
Projects



Meeting every
6 Months



Find more information about our AZL Workgroups

In cooperation with



What our Workgroup is all about

The primary goal of the AZL Workgroups is to network active partners from research and industry, from production and application development in the field of buildings and infrastructure.

The activities go far beyond pure networking. The definition of real goals and initiatives and the regular exchange lead again and again to new processes, products and collaboration and make the AZL Workgroups so unique.

These are the six AZL Workgroups:

- High Performance SMC
- Advanced Thermoset Production
- Composite Pipes & Vessels
- Composites in Buildings & Infrastructure
- Hybrid Thermoplastic Composites
- Product Cost Benchmarking

Join the Network of more than 80 active Partners:



About AZL

AZL stands for excellence in lightweight production. As a one stop shop for market and technology know how, the senior staff of AZL brings together experts and decision makers from academia and industry to support business and technology development for the lightweight industry. We support you, regardless of your position in the value chain, in the development, benchmarking and improvement of your design methodologies, manufacturing techniques and products.



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