





#### AZL Partnership Model

# Your Link Between Research and Industry

#### **OUR MISSION**

AZL consists of two separate entities: The Aachen Center for Integrative Lightweight Production (AZL) of RWTH Aachen University addresses teaching activities as well as basic research and development of lightweight products, materials, production processes and systems and has access to the latest full-scale machines and automation systems. As a service provider partnering with companies in the field of lightweight production technology, AZL Aachen GmbH offers industrial services in the areas of engineering, consultancy and project management, networking and human resources marketing, among others. Within the AZL Partnership, the AZL Aachen GmbH makes the technology transfer and RWTH Aachen's unique range of services available to its customers.

Together as AZL, we are the one-stop shop for lightweight production technology and offer holistic and cross-industry solutions for your business.

#### OUR SERVICES WITHIN THE AZL PARTNERSHIP

#### Our Research Partners

# Entire Lightweight Value Chain































- One Annual Partner Meeting per year
  - Review of realized and definition of further

    AZL partnership activities (workshops, projects, etc.)
- Keynote presentations:
  - Innovations of AZL Partner Institutes
  - Innovations of AZL Partner Companies
- Definition of joint partner projects
- Definition of minimum five workshops per year
- Results and conclusions of realized workshops and projects
- Networking with more than 50 national and international AZL Partner Companies

- · Presentation of your innovations to business partners
- Networking with AZL Partner Companies
- Definition of research projects and workshops





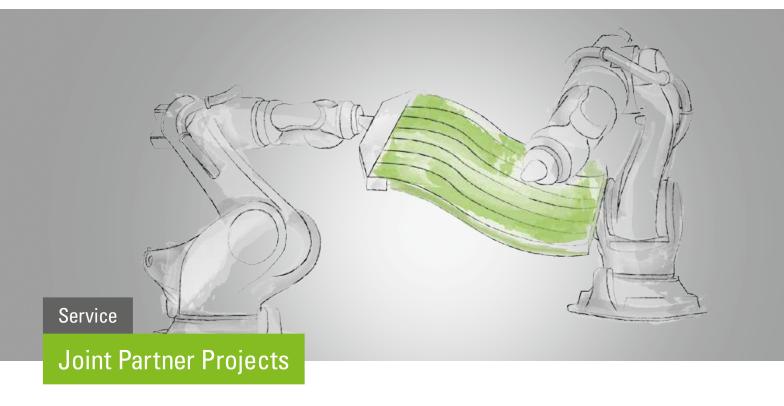


- At least five workshops per year
- Workshop topics are defined by AZL Partner Companies, e.g.:
  - High-speed RTM Matrices
  - Thermoplastic Tape Qualification: Material and Processing
  - Back-Moulding of Thermoplastic Tailored Preforms
  - New Designs for Low-cost Double Belt Presses
  - International Lightweight Research Landscape
  - Joining Technologies
- Definition of joint partner projects, e.g.
   Tape Qualification and Benchmarking



- Definition of joint partner projects
- Possibility to define new industrial standards (e.g. RTM specifications, tape quality)





- Definition of pre-competitive Joint Partner Projects within
  - Annual Partner Meeting
  - Workshops
- Example 1: Tape Qualification and Benchmarking
  - Project start: November 2014
  - Project duration: 12 months
  - 7 industrial partners: OEM, tape and fiber manufacturer, chemical Industry
- Example 2: Development of new Concepts for cost-efficient Double Belt Presses
  - Project start: November 2014
  - Project duration: 12 months
  - 7 industrial partners: Press manufacturer, chemical industry, steel Industry

### YOUR BENEFITS

 Exclusive joint partner projects with AZL Partner Institutes and AZL Partner Companies







Held Technologie Gm



- Risk-reduction by identification of available public funding possibilities for your demand (e.g. BMBF, BMWI, EU, cross-border funding, etc.)
- Identification of potential international partners and consulting on focusing research topics
- Consulting how to use the AZL infrastructure as a technology platform
- Direct contact via the AZL Aachen GmbH partners to set up consortia for public funded projects



- Customized acquisition for public funding for your projects
- Identification of potential partners for your demands
- · Writing of project proposals





- Platform to initialize projects within the AZL Network
- New pre-competitive R&D projects
- New cooperations
- Presentation of your innovative products and developments
- Discussion of the AZL strategy, update on new equipment and services
- Strengthen the network between AZL Aachen GmbH partners and the lightweight activities of the RWTH Campus



- Access to a unique international industrial partnership network representing the entire value chain
- Access to potential business partners
- One stop contact to the RWTH Aachen University



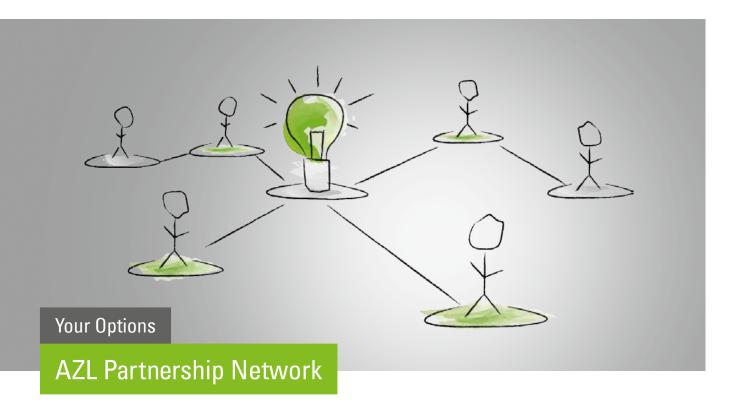


- Setup of publications, presentations, a newsletter, partner meetings related to your innovative products
- Usage of AZL as your business show case
- Internal communication within the AZL Partnership Network on our website
- Identification of new potential employees within our student network according to your individual demands



- Marketing and PR activities according to your needs,
   e.g. individual press releases for your products
- Individual search for your new potential employees









# OFFICIAL PARTNER

Number of Employees	Annual Contribution
< 25	2.000, – €
25 – 250	5.000, – €
250 – 500	7.500, – €
> 500	10.000, -€

# PREMIUM PARTNER

Annual Contribution	
25.000, – €	

All described services are included in the AZL partnership.

# Continuously Growing Partnership Network

# **Currently 53 Partner Companies**

Retrieved February 2015



#### PREMIUM PARTNER







#### **FOUNDING PARTNER**













































### OFFICIAL PARTNER





















































# Your Contacts



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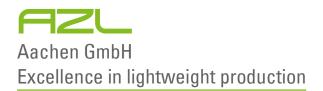
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