

PRESS RELEASE

AZL Aachen GmbH in cooperation with Aachen Center for Integrative Lightweight Production (AZL) of RWTH Aachen University

Aachen/Germany
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AZL Partner Institutes present lightweight processes and equipment during AZL Open Day

On April 25th, 2017, the 9 Partner Institutes of the AZL open the doors of their machinery halls and research labs to provide an extensive and on-site insight into the research and development capacities in the field of lightweight production and composites at the RWTH Aachen Campus. As a special highlight of this year, the new AZL building including its machinery hall with large-scale equipment are visited for the first time.

Companies of the entire lightweight value chain as well as newcomers to the lightweight industry are invited to join the AZL Open Day and take part in nine guided tours to the lightweight institutes. Participants will have the possibility to be updated on the latest lightweight production technologies and equipment in the field of textiles (ITA), plastics and composite materials (IKV), production technology (WZL, IPT, ILT, and ISF), quality assurance and production-integrated measurement technology (WZL), lightweight design (SLA), automotive production (IKA) as well as multi-material systems and process integration (AZL). Moreover, participants will have time to network with other player of the lightweight industry as well as research engineers of AZL's Partner Institutes.

With 16 new research clusters, one of the largest research environments in Europe is being created in Aachen on an area of 2.5 km². Companies and research institutes work shoulder to shoulder not only on lightweight but on a broad range of cutting-edge technology. Earlier this year, the AZL opened its offices and machinery hall in one of the new cluster buildings, the Production Engineering Cluster. Additionally to its large-scale equipment for composite pilot production, AZL will provide exclusive offices and co-working spaces for partner companies.

More information and registration on AZL Open Day:

<http://lightweight-production.com/go/open-day/>

Summary of the AZL Open Day 2017:

- Guided tours to 9 machinery halls of all AZL Partner Institutes
- Live demo of composite processes
- Large-scale & research equipment
- Networking with Aachen research engineers and industrial participants

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- Update on RWTH Aachen Campus activities and opportunities

Pictures

Download of high-resolution pictures:

http://azl-aachen-gmbh.de/wp-content/uploads/2017/04/AZL_Open-Day_Pictures.zip



Picture 1: On an area of around 2.5 km², a total of 16 new research clusters are realized at RWTH Aachen Campus, in close proximity to the already existing large-scale research institutes and facilities. Institutes with lightweight focus are visited during the AZL Open Day. *Copyright: Campus GmbH/ Steindl*



Picture 2: For the first time, the AZL presents its new machinery hall and offices at the Production Engineering Cluster at the RWTH Aachen Campus during the Open Day. *Copyright: Campus GmbH/Maren Richter*

About AZL:

RWTH Aachen University is one of the worldwide leading universities in the field of production technology. The Aachen Center for integrative Lightweight Production (AZL) of RWTH Aachen consolidates the lightweight expertise of eight partner institutes with 750 scientists on the RWTH Aachen Campus. The AZL

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builds an international partner network between these institutes and more than 70 international companies involved in lightweight production.

For this, AZL consists of two separate entities: The AZL of RWTH Aachen University addresses the transformation of lightweight design in mass production with basic research and development of lightweight products, materials, production processes and systems with 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 provides industrial services in the areas of engineering, consultancy and project management, networking and business development. With the AZL Partnership, the AZL Aachen GmbH enables the close cooperation between the lightweight industry and the research institutes of RWTH Aachen Campus along the whole value chain. The AZL Partner Network consists of more than 80 industrial partners representing the entire lightweight production value chain from the raw material producer, over molders, manufacturing equipment suppliers, Tier 1 and Tier 2 to OEMs, from SMEs to large multinational corporations, from Germany to Mexico, China or Japan, from 20 different countries in total.

www.azl.rwth-aachen.de

www.lightweight-production.com