About this organisation

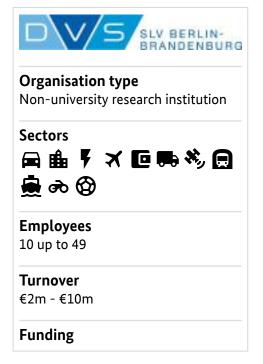
Machine translation

This organisation has been machine-translated based on data provided in German.

The Schweißtechnische Lehr- und Versuchsanstalt (SLV) Berlin-Brandenburg - founded 93 years ago - is a branch of GSI mbH. Thanks to our many years of experience in welding, joining, surface and testing technology, we are a competent partner for training and further education, materials technology, quality assurance and research and development, specialising in "welding in the aerospace sector".

In addition to the training of welders, including aircraft welders (also aluminium and titanium) and aluminium direct current welding on the negative pole (AGL), our offer includes the training of welding supervisors (also SAP Aluminium), the implementation and supervision of welding process and material tests and consultations, the approval of companies (including defence technology with flying equipment) and the preparation of expert reports. All courses are organised in accordance with the national technical regulations, standards and guidelines of the DVS, EWF and IIW. In addition, we have over 20 years of expertise in friction stir welding (FSW) with applications in aerospace, shipbuilding, automotive and commercial vehicle construction, rail vehicle construction and general plant construction.

Luxemburger Straße 21 13353 Berlin Berlin Germany



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Main areas covered	Welder / Aircraft welder / AGL, Welding supervisors and SAP Alu, Friction stir welding (FSW) research, Authorisation of companies, Process review/damage assessment
Infrastructure	Extensive system technology, modern welding laboratory, Modern friction stir welding machines, Tool development for FSW, Up-to-date materials testing laboratory
Certifications	ISO 9001, DAkkS welder and testing laboratory, AZAV, ZLS
Keywords	Welder, Welding supervisors, AGL, Friction stir welding, Operating licences

Overview of lightweighting expertise			
Machine translation			
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	Research	Development	Manufacturing & Supply
Offer			
Products Tools and moulds	✓	✓	✓
Services & consulting Training, Consulting, Testing and trials, Engineering, Validation, Technology transfer, Approval	~	✓	~

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Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** & Supply Research Field of technology Design & layout Functional integration Measuring and testing technology Modelling and simulation Plant construction & automation Recycling technologies Manufacturing process Additive manufacturing Coating (surface engineering) Fibre composite technology Forming **Joining** Soldering, Welding Material property alteration **Primary forming Processing and separating** Cutting Textile technology

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Overview of lightweighting expertise **Machine translation** This organisation has been machine-translated based on data provided in German. Manufacturing **Development** & Supply Research Material Biogenic materials Cellular materials (foam materials) Composites **Fibres** Functional materials Metals Aluminium, Intermetallic alloys, Magnesium, Steel, Titanium **Plastics** Structural ceramics (Technical) textiles

Contacts

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