



DVS SLV HALLE

Schweißtechnische Lehr- und
Versuchsanstalt Halle GmbH

EXPERTISE WITH TRADITION SINCE 1930

DVS GERMAN WELDING
SOCIETY

FOREWORD

In 1930 the Mitteldeutsche Schweißlehr- und Versuchsanstalt revealed its regional ambitions with the name under which it was founded. Today, the SLV Halle GmbH remains strongly rooted in central Germany, but has also established itself firmly in the wider German welding landscape.

Together with the subsidiaries of the GSI – Gesellschaft für Schweißtechnik International mbH it forms a capable national network with international reach.

The success story of SLV Halle from its founding to the present day is the achievement of many: employees, customers, partners and supporters have all contributed in their way to ensuring that SLV Halle can look back with pride on the past 85 years, whilst also looking to the future with optimism.

Good co-operation with partners and customers has brought measurable success. This is due to expertise and capabilities, but also consistent further evolution.

Illustrating how competency, capability and further development are regarded and implemented at SLV Halle represents a central aspect of this document. In keeping with our claim of “Expertise with tradition since 1930”, we would also like to warmly welcome the reader to look back on the history of SLV Halle in the forms of the pictures and text on the following pages.

Prof. Dr.-Ing. Steffen Keitel
Managing Director SLV Halle GmbH

Image – Flying the flag.



SLV HALLE 1930 – 2015 THE CHRONICLE

1930 – Founding

Mitteldeutsche Schweißlehr- und Versuchsanstalt Halle /Saale“ (MSLV) begins offering practice-relevant training to qualify welders, for the mining industry in particular.

1936 – 1940



1936

Walter Anders becomes Director of the MSLV, which evolves under his leadership to become a “centre of welding technology in central Germany.”

1937/38

The MSLV moves to Halle-Trotha. In addition to classical training fields, a tank is also constructed at the site for the development and testing of underwater welding and cutting procedures.

1945

Under the leadership of Director Walter Anders, following the end of the war a diving group carries out underwater cutting work for the recovery of destroyed bridges.



EXPERTISE WITH TRADITION

The **TRADITION** of a company arises from preserving memories in archives - as well as in people's minds. But what parts of a company's history are worth preserving?

The evaluation of this is changing constantly. There is also a fine line between tradition and romanticising the past. The two are very different things – and yet tradition and romanticisation are often very difficult to distinguish from one another.

“The past must be a springboard, not a sofa.” (Harold Macmillan) – this pragmatic viewpoint can help to define traditional aspects of the way we act today. Applying this to SLV Halle, we see:

The constant search for the new, the imparting of knowledge and skills as well as practical services for industry and trades are traditional focal points of the present-day SLV Halle GmbH. Then as now, we have dedicated ourselves to these tasks.

One necessary prerequisite for their realisation is a good relationship with partners and customers. An awareness of tradition can help to understand this relationship, however, nurturing and expanding it further requires a high degree of input in the present.



SLV Halle building at Bahnhofstraße 3 in Trotha, after the move in 1937/1938.

1940 – 1951



1951/52 – **The new building**

After the construction of a new building complex the Central GDR Institute of Welding (ZIS) begins operations in Köthener Straße. Walter Anders is appointed Technical Director of the ZIS and remains in this position until his retirement.

1952 – 1991



1953

Dr. Werner Gilde becomes Institute Director, running the ZIS until his retirement in 1985.

With his unconventional leadership style he transforms the institute into an internationally-recognised research and training establishment.

1958

The first course for CO₂ welders establishes a key basis of personnel for the nascent industrial application of the new welding process.

1967

The close relationship with the Paton Institute in Kiev is further reinforced with an agreement on collaboration and numerous contacts between the experts of both institutes.



EXPERTISE WITH TRADITION

EXPERTISE has evolved into an almost self-evident claim in all areas of life. Companies, too, can no longer do without this qualitative requirement.

Expertise is an important prerequisite for commercial success, but not solely so. The word describes the convergence of knowledge and ability, arising where motivation and the necessary working conditions enable qualified employees to work with partners and customers to achieve convincing results.



For SLV Halle, having expertise in the field of joining technology and thermal cutting means being able to provide its customers with comprehensive support across the various areas of activity.

Application-oriented research and development for both public and private assignments forms a key foundation in this, with cooperation with companies in the fields of material and component testing, construction monitoring and certification delivering important impulses for new ideas and projects.

SLV Halle also has expertise in the field of training and further training. Because the high level of the training and further training options offered to welders and welding engineers is influenced decisively by the technological breadth of the company as a whole.

SLV Halle is a partner for industry and trades, for large companies and small welding specialists. It responds to complex issues in comprehensive projects and delivers advice on everyday welding technology matters. This spectrum calls for flexibility and is rendered possible through cooperation with the branches of GSI – Gesellschaft für Schweißtechnik International mbH and other DVS institutes.

The SLV Halle is supported in its activities by federal and state governments. This naturally gives rise to expectations and demands. Satisfying these in the existing economic environment is what drives us onwards to the future.

Innovation – Research, Training, Testing.

1974

Superlative for thermal cutting – the record cut of 3,200 mm in length can still be seen as a “technical monument” in the entrance area of the SLV.

1977

One of the first robots from ZIS components is handed over for Trabant production. With this, ZIS makes a key contribution to automation in welding production.

1981

The ESA 50/150 MR large chamber system at the Dresden Manfred von Ardenne Institute is constructed at the ZIS, with computer controls it represents a pinnacle for research and performance.

1991

ZIS Halle GmbH becomes SLV Halle GmbH



1992 – 2007

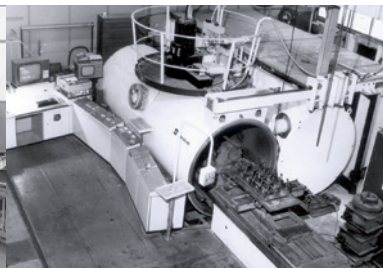
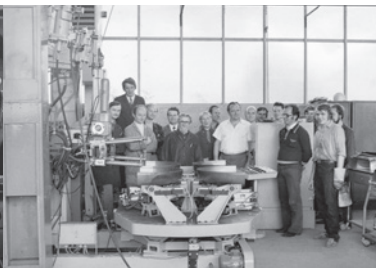


1994

New laboratories for beam technology and pressure welding enter into operation. As a result, superb prerequisites are gradually established for all business units of SLV Halle.

1995

The internal pressure test bench in the Destructive Materials Testing department is inaugurated.





TRANSFORMATION AND OUTLOOK

Supra-regional relationships are important for establishing a business profile and securing jobs throughout the sector. Impulses for business at the location can in turn contribute to local growth. Own resources and the support of the state of Saxony-Anhalt made it possible: With the establishment of the IGZ – Kompetenzzentrum Füge-technik eight companies found a new home or were founded here.

Educational mission and the transfer of technology go hand in hand. Content is in focus here, but a sophisticated environment plays a similarly important role. With its prestigious and modern, utilitarian style, the newly-designed auditorium complex satisfies all contemporary requirements of a conference centre.

With education, research and innovation, strategic focal points are defined in close partnership with industry. The expansion of training options on the basis of own research and development and the development of high quality standards in all fields of business will continue to characterise the development of SLV Halle in the future.

SLV Halle in transition – a new look, new tasks and obligations, but also the realisation of a vision. SLV Halle remains the expert contact in central Germany for all joining technology matters.

Transformation – Newly-designed auditorium complex, 2009.

1999

The new Thermal Cutting Centre makes it possible to undertake process technology developments and services using high-performance robot technology and new pro-gramming procedures.

Seit 2000

Co-operating establishment of the GSI – Gesellschaft für Schweißtechnik International mbH.



2002

As sole shareholder of TC Kleben in Übach-Palenberg, SLV Halle extends its area of expertise to. adhesion technology, as one of the most important joining technologies.

2002

The erection of the simulation structure results not only in a research object, but also a new landmark for SLV Halle. It is now possible to realise new constructive, joining technology and testing technology developments on a real structure.

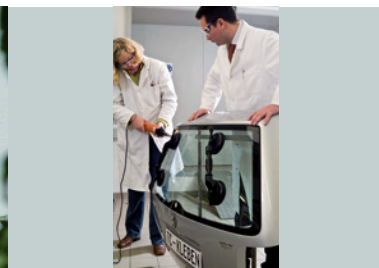
2004

The inauguration of the IGZ – Kompetenzzentrum Füge-technik (centre of excellence) marks the starting point for the location of companies from the joining technology sector to the site.



2005

To mark the celebrations of the 75th anniversary, an event is held looking back on the successful history of the company. High-ranking officials from the state of Saxony-Anhalt and the DVS also have the opportunity to view the development undergone by SLV.





2008

At the beginning of 2008 SLV Service GmbH, the sole shareholder of which is SLV Halle, commences its business activity as a welding technology services provider.

2009

The redesigning of the auditorium complex results in a modern conference centre with a prestigious and utilitarian aspect, to host the growing number of national and international conferences.

2009

"10 Years of GSI" is an occasion for a summer party on the campus of SLV Halle, attended by approximately 300 employees. Ideal opportunity for a get-together of past and present branch and SLV heads with representatives of the DVS executive committee.

2010

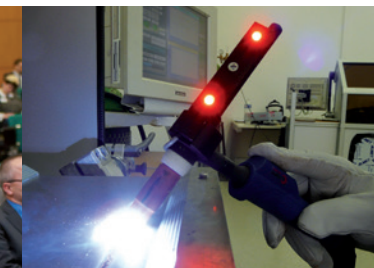
With a new training centre for non-destructive testing, SLV Halle meets the growing demand for courses and offers participants a modern and professional learning environment.

2010

"Young researchers and welders" scientific/academic conference in the scope of the DVS Young Professionals initiative at SLV Halle: in the papers presented on the scientific/academic work a series of interesting discussion talks are held, including by the head of the SLV in Halle, Dr.-Ing. Martin Ströfer.

2010

The awarding of the Occupational Health and Safety Prize 2010 of the State of Saxony-Anhalt to SLV Halle GmbH marks a particular highlight of the year. The distinction is for the computer-assisted welding trainer, which sets new standards of health and safety protection in the training.



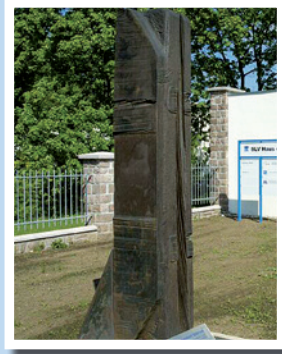
INSPIRATION WELDING AND ART ON THE SLV SITE



„SIGMA“
Eckhard Tilgner
amongst others, 1965



„ZIS-BRUNNEN“
Eberhard Leinhos
amongst others, 1967



„REKORDSCHNITT“
1974



„PAAR“
Rainer Henze, 1991



„GROSSER BOGEN“
Thomas Leu, 1994

2013

The 1,000th participant on an SFI course at SLV Halle GmbH receives his certificate in Dresden. Emphasis is placed here on the close co-operation between SLV Halle GmbH and universities and colleges in the training of welding personnel.

2013

SLV Mecklenburg-Vorpommern becomes a wholly-owned subsidiary of SLV Halle. The areas of business include maritime ship-building and wind energy technology.

2013

DVS Zert GmbH, of which SLV Halle is a shareholder, begins operations. It is a certification body for management systems and products, making it an important partner for SLV Halle.

2014

The IGZ – Kompetenzzentrum Fügetechnik at SLV Halle GmbH celebrates its 10th anniversary.

2015

SLV Halle celebrates the 85th anniversary of its founding. A series of events are held to commemorate this birthday.



85
JAHRE
SLV Halle
1930 - 2015

Kompetenz mit Tradition



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