



#### PLASTIC WELDING

Leister Technologies LLC

#### PROCESS HEAT

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Itasca, IL 60143

#### LASER PLASTIC WELDING

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### **DVS Training Classes October 14 - 18 or October 21 - 25 at Leister Technologies in Itasca, Ill. Instruction Provided by Aachen Technical University**

The manager of Plastics Engineering at the Aachen University Chamber of Craft and Trades in Aachen, Germany, will be conducting the training at Leister's U.S. headquarters in Itasca, Illinois.

Aachen University, founded in 1870, is one of the premiere technical / scientific and research institutions in Europe.

[Visit RWTH Aachen University's website](#)

## **INSTRUCTION SUMMARY**

### **Classroom Section**

- Structure and Physics of thermoplastics
- Thermoplastic material properties
- Hot Gas Welding processes, parameters, characteristics and external effects
  - Speed Welding
  - Extrusion Welding
- Extrusion Welding overview including equipment, processes and settings
- Extrusion Weld parameter calculation and tool set-up
- Extrusion Welding performance and best practices

### **Hands-On Hot Gas Speed Welding / Extrusion Welding**

- Welding tool configuration and parameter setting
- Proper welding techniques
- Explanation of visual characteristics of welds performed
- Optional laboratory examination and destructive testing for DVS Certification

## Registration Options / Schedule and Fees (check one)

- October 14 - 18
- October 21 - 25

Monday 10:00 a.m. - 5:00 p.m.  
Tuesday - Thursday 8:30 a.m. - 4:30 p.m.  
Friday 8:30 a.m. - 12:00 p.m.

**\*\*\*Classroom and Hands-On Instruction** **\$1,550**  
(including theoretical documents / equipment / plastic material / daily lunches)

### DVS Certification (Optional)

**Speed Welding (DVS 2212 sub group I-5)** **\$255 per certificate**  
(including destructive testing of specimens shipped to Aachen University)

**Extrusion Welding (DVS 2212 sub group II-1.1)** **\$300 per certificate**  
(including destructive testing of specimens shipped to Aachen University)

\*\*\*Discounted Classroom and Hands-On Instruction fee available with Leister Extrusion Welder purchases between June 15 - September 15 and/or with payment for multiple attendees (Extrusion Welder discount subject to proof of purchase from Leister or an authorized Leister distributor).

**Name:**

**Company Name:**

**Address:**

**Phone:**

**Email address:**

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*Pay with Visa / MC / Amex — call (630) 760-1005 to submit payment. \$200 deposit due with registration. Refunds will be issued if cancelled prior to September 30, 2019 .*

For any additional questions or concerns, please contact Dave Rothbard (630) 760-1005 or by email: david.rothbard@leister.com