



CUSTOMER TRAINING USA

2026

ARBURG



Dear Valued Customer,

The trademarks of an Arburg injection molding machine are its versatility and flexibility. It is important therefore that you, our customer, should be able to obtain a full understanding and appreciation of its full capability.

For this particular reason ARBURG has put together this booklet to offer you and your technicians the possibility of participating in training courses which will enable you to acquire all the skills required to work with the ARBURG range of injection molding machines.

Training classes are offered at Arburg USA Headquarters in Rocky Hill CT as well as at our two Arburg Technology Centers in Irvine, CA and Elgin, IL. We also offer training classes at CEGEP Thetford mines, Quebec CAN, Polymer Center Charlote, NC and Biotix in TJ, MX.

Once you have selected the course that is most suitable for you please contact our training coordinator Alyssa Franco at (860) 667-6500. She will assist you with the respective arrangements.

Yours faithfully,

ARBURG, Inc.

Juergen Giesow VP of Technology and After Sales Service

GENERAL INFORMATION

Course times

8:30 AM - 4:30 PM

Costs

1 day **free**
aXw training

2 days **\$900.00**

PT (Plastics Technology Course)
P (Machine Intensive Course)

2 days **free**

M Virtual (Virtual SELOGICA Introduction)
Free with an arburgXworld Premium
subscription

3 days **\$1400.00**

R (MULTILIFT Robot System Course)

3 days **\$1400.00**

M (Machine Setting Course)
+ 1 extra optional day for GESTICA

3.5 days **\$1650.00**

SC advanced (Service Course advanced)

4 days **\$1750.00**

SC (Service Course)

4 days **\$1950.00**

LSR (Processing Course)

Included: Extensive course documents
and lunches



Alyssa Franco

Room reservations

If you require any assistance making
hotel arrangements, we would be glad
to help.

Registration / confirmation

Registration should take place no later
than 2 weeks before the course com-
mencement date.

We reserve the right to cancel the
courses in case the min. number of
participants is not reached.

For further information please call
Alyssa Franco at (860) 667-6500.

If your machine is not listed there are
training courses available that can be
held at your facility. Please contact
ARBURG, Inc. for additional
information.

Safety glasses and enclosed safety
shoes are mandatory for participation.

Course enquiries are also possible via
our website www.arburg.com.

OUR TEAM



Simon Blum



Stefan Scheibner



Tobias Pyka



Marc Maulbetsch



Daniel Mueller



Brandon Kreitzer



Nicholas Damewood

TRAINING FACILITIES



ARBURG, Inc. – Rocky Hill, CT



ARBURG Technology Center – California, Irvine, CA



ARBURG Technology Center – Midwest, Elgin, IL

TRAINING FACILITIES / ADDRESSES

US – Headquarters

ARBURG, Inc.
644 West Street
Rocky Hill, CT 06067
Tel.: (860) 667-6500
Fax: (860) 667-6522
www.arburg.us
E-Mail: alyssa_franco@arburg.com

ATC – California

ARBURG, Inc.
51 Doppler
Irvine, CA 92618
Tel.: (949) 453-1313
Fax: (949) 753-5066

ATC – Midwest

ARBURG, Inc.
2585 Millennium Drive
Elgin, IL 60124
Tel.: (847) 488-1313
Fax: (847) 488-9011

CEGEF DE THETFORD

671, Boulevard Frontenac Ouest
Thetford Mines, QC, CAN G6G 1N1

The Polymers Center

8900 Research Dr.
Charlotte, NC 28262

Biotix

22002 Colonia El Realito
Tijuana, MX 22250

OVERVIEW

Machine

M-SELOGICA

Machine Setting Course SELOGICA

Basic course for machine operation and programming theory and practice

M-GESTICA

Machine Setting Course GESTICA

Basic course for machine operation of the ARBURG GESTICA controller, programming theory and practice

M-Virtual

Virtual SELOGICA/GESTICA

Introduction Course

Virtual SELOGICA/GESTICA Introduction, programming in theory and practice without machine
aXw Premium account mandatory

P

Intensive Hands on Machine Setting Course

Service

SC-H

Service Course Hydraulic Machines

Hydraulic machines maintenance

SC-H ADV

Service Course Hydraulic Machines Advanced

Hydraulic machines advanced maintenance

SC-E

Service Course Electric Machines

Electric machines maintenance

SC-E ADV

Service Course Electric Machines Advanced

Electric machines advanced maintenance

OVERVIEW

Automation

R

MULTILIFT Robot System Course

ARBURG Robot System MULTILIFT H
ARBURG Robot System MULTILIFT V
ARBURG Robot System MULTILIFT SELECT

Technology

PT

Plastics Technology Course

Course on injection molding materials, processing, part and mold design, troubleshooting and process optimization

LSR

LSR Processing Course

Additive

AKF

Introduction to Additive Manufacturing Materials and Processing

Digitalization

aXw

aXw Info Seminar - Virtual

MACHINE SETTING COURSE SELOGICA

Course objective: Operation and processing with ARBURG injection molding machines

Target group: Machine operators, set-up personnel and process engineers

Course prerequisites: Basic knowledge of injection molding, WiFi capable notebook/touch pad for duration of training

Info: Registered users of arburgXworld signed up for Premium or Premium Plus will have access to their own machine simulator/electrical prints while participating in course

Course duration: 3 days

Course fee: \$1400.00

Documents: Digital versions of the course manual and accompanying texts provided

Course Content

- Discussion of typical machine features
- Introduction and exercises involving on-screen controls
- Mold installation and settings of clamping unit
- Settings of injection unit based on material and mold requirements
- Optimization of machine setting
- Data collection and quality control settings
- Preventive maintenance

Topics

M SELOGICA Direct
Setting Course

Machine

ALLROUNDER A/E
ALLROUNDER H
ALLROUNDER S
ALLROUNDER T
ALLROUNDER V
ALLROUNDER GOLDEN EDITION

MACHINE SETTING COURSE - VIRTUAL

Course objective: Functions and utilization of SELOGICA/GESTICA controller on ARBURG injection molding machines

Target group: Machine operators, set-up personnel and process engineers

Course prerequisites: Basic knowledge of injection molding, arburgXworld Premium tier or higher subscription

Course duration: 2 days

Course fee: Included with a paid arburgXworld subscription

Documents: No course documents for a virtual class

Course Content

- Discussion of typical machine features
- Introduction and exercises involving on-screen controls
- Settings of clamping unit
- Settings of injection unit based on material and mold requirements
- Optimization of machine setting
- Data collection and quality control settings
- Preventive maintenance

Topics

M SELOGICA/GESTICA Direct
Setting Course

Machine

ALLROUNDER A/E
ALLROUNDER H
ALLROUNDER S
ALLROUNDER T
ALLROUNDER V
ALLROUNDER GOLDEN EDITION

MACHINE SETTING COURSE GESTICA

Course objective: Operation and processing with ARBURG injection molding machines with a GESTICA controller

Target group: Machine operators, set-up personnel and process engineers

Course prerequisites: Basic knowledge of injection molding, WiFi capable notebook / touch pad for duration of training

Extra: Registered users of arburgXworld signed up for Premium or Premium Plus will have access to their own machine simulator/electrical prints while participating in course

Course duration: 3 days

Course fee: \$1400.00

Documents: Digital versions of the course manual and accompanying texts provided

Course Content

- Discussion of typical machine features
- Introduction and exercises involving on-screen controls
- Mold installation and settings of clamping unit
- Settings of injection unit based on material and mold requirements
- Optimization of machine settings
- Data collection and quality control
- Preventive maintenance
- Assistant programs; melt assist, flow assist, cycle assist, energy

Topics

M-GESTICA GESTICA Setting Course

Machine

ALLROUNDER A
ALLROUNDER H
ALLROUNDER S

INTENSIVE HANDS ON MACHINE SETTING COURSE

Course objective: Gaining in depth knowledge setting up a SELOGICA controlled molding machine

Target group: Senior process technicians, process engineers, molding managers and plant managers

Course prerequisites: Participation of an ARBURG M class or several years of experience in setting up SELOGICA controlled molding machines, WiFi capable notebook/touch pad for duration of training

Info: Registered users of arburgXworld signed up for Premium or Premium Plus will have access to their own machine simulator/electrical prints while participating in course

Course duration: 2 days

Course fee: \$900.00

Documents: Digital versions of the course manual and accompanying texts provided

Course Content

- Students will work to find the best process parameters for the product
- Instructor will only guide and supervise
- Focus on the usage of graphic, monitoring and SPC functions
- Usage of different plastic materials

Topics

P

Control

SELOGICA Direct
Intensive Course

Machine

ALLROUNDER S
ALLROUNDER T
ALLROUNDER U
ALLROUNDER V
ALLROUNDER GOLDEN EDITION

SERVICE COURSE HYDRAULIC MACHINES

Course objective: Working with hydraulic and electric circuit diagrams, relating the machine sequence to troubleshooting and testing, preventive maintenance, effective trouble shooting

Target group: Service personnel, maintenance engineers, electricians, electronic engineers

Course prerequisites: Participation in an ARBURG M class or experience in setting up SELOGICA controlled molding machines, basic knowledge of hydraulics, mechanics and electrics, WiFi capable notebook/touch pad for duration of training

Info: Registered users of arburgXworld signed up for Premium or Premium Plus will have access to their own machine simulator/electrical prints while participating in the course

Course duration: 4 days

Course fee: \$1750.00

Documents: Digital versions of the course manual and accompanying texts provided

Course Content

- Introduction (overview and machine preparation)
- Machine's functional sequence with process diagram
- Important electrical, mechanical and hydraulic components
- Electrical and hydraulic circuit diagrams and machine components
- Possible malfunctions and troubleshooting
- Taking measurements from the machine (electrical and hydraulic)

Topics

SC-H SELOGICA Service Course

Machine

ALLROUNDER S
ALLROUNDER T
ALLROUNDER U
ALLROUNDER V
ALLROUNDER GOLDEN EDITION

SERVICE COURSE HYDRAULIC MACHINES ADVANCED

Course objective: Perform hands-on mechanical work, learn the internal construction of common components, preventive maintenance, resealing tactics

Target group: Service personnel, maintenance engineers, electricians, electronic engineers

Course prerequisites: Attendance of a SC-H 101 or SC-E 101 class is required, WiFi capable notebook/touch pad for duration of training

Info: Registered users of arburgXworld signed up for Premium or Premium Plus will have access to their own machine simulator/electrical prints while participating in course

Course duration: 3.5 days

Course fee: \$1650.00

Documents: Digital versions of the course manual and accompanying texts provided

Course Content

- Introduction (overview and machine preparation)
- Mechanical / electrical work on water / cooling systems
- Mechanical / electrical work on barrels
- Mechanical / sealing work on the injection unit
- Mechanical / sealing work on the clamping unit

Topics

SC-H ADV SELOGICA Service Course Advanced

Machine

ALLROUNDER S
ALLROUNDER T
ALLROUNDER U
ALLROUNDER V
ALLROUNDER GOLDEN EDITION

SERVICE COURSE ELECTRIC MACHINES

Course objective: Working with hydraulic and electric circuit diagrams, relating the machine sequence to troubleshooting and testing, preventive maintenance, effective trouble shooting

Target group: Service personnel, maintenance engineers, electricians, electronic engineers

Course prerequisites: Participation in an ARBURG M class or experience in setting up SELOGICA controlled molding machines, basic knowledge of hydraulics, mechanics and electrics, WiFi capable notebook/touch pad for duration of training

Info: Registered users of arburgXworld signed up for Premium or Premium Plus will have access to their own machine simulator/electrical prints while participating in the course

Course duration: 4 days

Course fee: \$1750.00

Documents: Digital versions of the course manual and accompanying texts provided

Course Content

- Introduction (overview and machine preparation)
- Machine's functional sequence with process diagram
- Important electrical, mechanical and hydraulic components
- Electrical and hydraulic circuit diagrams and machine components
- Possible malfunctions and troubleshooting
- Taking measurements from the machine (electrical and hydraulic)

Topics

SC-E SELOGICA Service Course

Machine

ALLROUNDER S
ALLROUNDER T
ALLROUNDER U
ALLROUNDER V
ALLROUNDER GOLDEN

SERVICE COURSE ELECTRIC MACHINES ADVANCED

Course objective: Perform hands-on mechanical work, learn the internal construction of common components, preventive maintenance, resealing tactics

Target group: Service personnel, maintenance engineers, electricians, electronic engineers

Course prerequisites: Attending a previous SC-H or SC-E 101 class is required, WiFi capable notebook/touch pad for duration of training

Info: Registered users of arburgXworld signed up for Premium or Premium Plus will have access to their own machine simulator/electrical prints while participating in course

Course duration: 3.5 days

Course fee: \$1650.00

Documents: Digital versions of the course manual and accompanying texts provided

Course Content

- Introduction (overview and machine preparation)
- Mechanical / electrical work on water / cooling systems
- Mechanical / electrical work on the barrel
- Mechanical / electrical work on the injection unit
- Replacing frequency converters and power supplies
- Central lubrication system maintenance

Topics

SC-E ADV SELOGICA Service Course advanced

Machine

ALLROUNDER A / E
ALLROUNDER H

MULTILIFT ROBOT SYSTEM COURSE

Course objective: Independent working with the MULTILIFT Robot System

Target group: Set-up personnel, machine operators, production managers, mold manufacturers and mold designers

Course prerequisites: Participation in a SELOGICA machine setting course (M class), WiFi capable notebook/touch pad for duration of training

Info: Registered users of arburgXworld signed up for Premium or Premium Plus will have access to their own machine simulator/electrical prints while participating in course

Course duration: 3 days

Course fee: \$1400.00

Documents: Digital versions of the course manual and accompanying texts provided

Course Content

- Introduction, operation and programming of the MULTILIFT Robot System
- Part removal programming: grippers, vacuum and part nests
- Part separation programming: good shot, bad shot and sample shot
- Use of subroutines

Topics

R

Robot System

MULTILIFT H with SELOGICA control
MULTILIFT V with SELOGICA control
MULTILIFT SELECT with SELOGICA control

PLASTICS TECHNOLOGY COURSE

Course objective: Introduction to injection molding materials and processing

Target group: Machine operators, process engineers, production managers, controllers, sales, designers, planners

Course prerequisites: Basic knowledge of injection molding and injection molding materials, WiFi capable notebook/touch pad for duration of training

Info: Registered users of arburgXworld signed up for Premium or Premium Plus will have access to their own machine simulator/electrical prints while participating in course

Course duration: 2 days

Course fee: \$900.00

Documents: Digital versions of the course manual and accompanying texts provided

Course Content

- Injection molding materials
- Structure and typical properties of injection molding materials
- Overview of common materials
- Amorphous and semi-crystalline injection molded materials
- Injection molding process
- Injection molding sequence
- Influencing variables in injection molding
- Process parameters and their influence on injection molded parts
- Process optimization

Topics

PT

Injection molding materials
Injection molding process

COURSE ON SPECIAL PROCESSES LSR PROCESSING

Course objective: Developing knowledge of material properties and the injection molding of liquid silicone rubbers (LSR)

Target group: Installation technicians, machine operators, mold designers, process engineers

Course prerequisites: Basic knowledge of injection molding and participation in a machine adjustment course (M)

Course duration: 4 days

Course fee: \$1950.00

Documents: Digital versions of the course manual and accompanying texts provided

Course Content

- Introduction to the structure/properties of plastics and LSR materials
- LSR-specific equipment of ALLROUNDERS
- LSR-specific programming, setting and monitoring of an injection molding machine
- Basics of an LSR injection mould configuration
- Process optimisation
- Review of material chemistry (done by material manufacturer)
- Review of silicone pumping system (done by a pump supplier)
- Review of different silicone molds (done by a silicone mold maker)

Topics

LSR

Injection molding materials

Injection molding process

aXw INFO SEMINAR - VIRTUAL

Course objective: Working with arburgXworld to review the content and available features of the system, learning how to work with the system and understanding what is possible with arburgXworld

Target group: All companies and personnel working with arburgXworld

Course prerequisites: Attendee is an active arburgXworld user

Course duration: 1 day

Course fee: Free

Course Content

- Accessing information from your machine fleet
- Find and order spare parts online
- Analyzing machine faults
- Using Virtual Twins (simulators) of your machines
- Sizing an injection molding machine

INTRODUCTION TO ADDITIVE MANUFACTURING MATERIALS AND PROCESSING

Course objective: Introduction to additive manufacturing materials and processing

Target group: Machine operators, process engineers, production managers

Course prerequisites: Basic knowledge of additive manufacturing processes and / or injection molding processes, basic knowledge of thermoplastic materials, Wi-Fi capable notebook/touch pad for duration of training

Course duration: 2 days

Course fee: \$3750.00

Documents: Digital versions of the course manual and accompanying texts provided

Course Content

- Additive manufacturing overview
- Amorphous and semi-crystalline injection molded materials
- Arburg additive manufacturing process – Arburg plastic freeforming (APF)
- Introduction to the Freeformer – process overview and demonstration
- Introduction to print files & Freeformer printer interface including slicer management
- Process parameters and their influence on printed parts
- Executing a print with supports including printer startup and control variables
- Support removal and overview of post processing
- Freeformer startup-shut down, material change
- Print a part with support

Topics

AKF

Freeformer process and materials

*Date and location upon request

Rocky Hill , CT Overview

LSR

March 3-6

MS (GESTICA)

February 10-12

June 23-25

October 20-22

November 17-19

MS (SELOGICA)

January 20-22

March 17-19

April 21-23

May 12-14

October 13-15

November 3-5

December 8-10

*Optional 1 day of GESTICA training after each SELOGICA class

P

March 12-13

PT

March 10-11

November 10-11

R

February 3-5

May 5-7

October 27-29

December 1-3

SC-E

March 17-20

June 9-12

November 10-13

December 1-4

SC-E ADV.

March 24-27

June 16-19

November 17-20

SC-H

February 17-20

April 7-10

September 29 – October 2

December 15-18

SC-H ADV.

February 24-27

April 14-17

October 6-9

Elgin, IL Overview**LSR**

May 5-8

MS (GESTICA)

April 14-16

October 13-15

MS (SELOGICA)

January 27-29

March 3-5

May 19 -21

June 16-18

September 22-24

November 17-19

December 15-17

*Optional 1 day of GESTICA training after each SELOGICA class

P

March 19-20

October 8-9

PT

March 17-18

October 6-7

R

February 17-19

May 12-14

September 29 - October 1

November 10-13

SC-H

March 10-13

October 27-30

SC-E

April 21-24

November 3-6

Irvine, CA Overview**LSR**

October 13-16

MS (GESTICA)

March 10-12

September 15-17

MS (SELOGICA)

February 10-12

April 7-9

May 5-7

June 2-4

September 1-3

September 22-24 (Spanish)

December 1-3

*Optional 1 day of GESTICA training after each SELOGICA class

P

April 23-24

October 1-2 (Spanish)

December 17-18

PT

April 21-22

December 15-16

R

February 24-26

June 23-25

September 28-30 (Spanish)

December 8-10

SC-H

May 12-15 (Spanish)

June 9-12

SC-E

February 17-20

May 19-22 (Spanish)

October 27-30

Polymer Center Charlotte, NC**MS (SELOGICA)**

March 24-26

April 28-30

October 27-29

November 3-5

Tijuana, Mexico**M**

June 16-19 (Spanish)

SC-E

March 17-20 (Spanish)

SC-H

November 17-20 (Spanish)

CEGEP de Thetford, Quebec, Canada**MS**

November 24-27 (French)

Online**aXw webinar**

February 24

April 28

June 30

August 25

October 27

December 15

MS-V (GESTICA)

April 23-24

August 27-28

December 17-18

MS-V (SELOGICA)

January 29-30

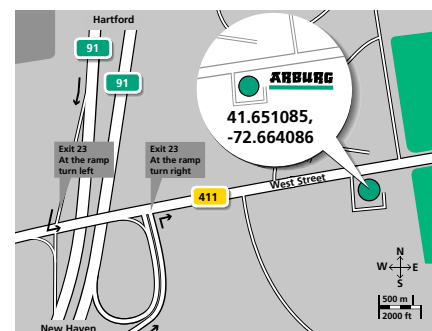
March 26-27

May 28-29

July 23-24

September 24-25

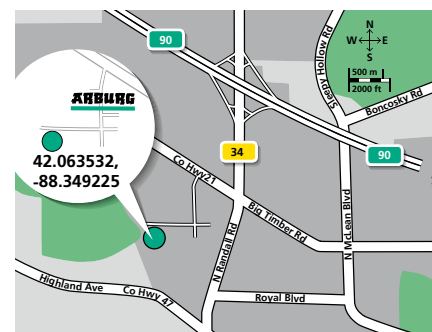
November 19-20

DIRECTIONS

Rocky Hill, CT



Irvine, CA



Elgin, IL

Registration form

To: ARBURG, Inc. – Attn. Alyssa Franco
alyssa_franco@arburg.com

From:

Company: _____

Mr. /Mrs. _____

Address: _____

E-Mail: _____

Phone: _____ Fax: _____

Controller:

☐ SELOGICA ☐ GESTICA

Registration for a Training Class at:

- ☐ ARBURG, Inc. - Rocky Hill, CT
☐ ARBURG, Inc. - Irvine, CA
☐ ARBURG, Inc. - Elgin, IL
☐ CEGEP DE THETFORD, Thedford Mines, QC
☐ Biotix, Tijuana, Mexico
☐ Polymer Center Charlotte, NC

Type (M, SC, P, PT, R, LSR)	Date of Course	Participant

We have taken into account that liability claims against ARBURG are excluded in the event that a course participant should suffer injury on ARBURG's training premises.

* Safety glasses and enclosed shoes are required for all training classes *

Signature

Terms and Conditions for ARBURG Training Classes

These Terms and Conditions ("Terms") govern the participation in training classes provided by ARBURG, Inc. ("ARBURG"). By registering for a class, participants ("Attendees") agree to comply with the following:

Cancellation Policy:

Advance Registration Required: All Attendees must register in advance to secure their place in the training classes.

Minimum Participants: ARBURG reserves the right to cancel any training class if the minimum number of participants is not met.

Cancellation Notice: Attendees must provide written notice of cancellation at least two weeks (14 days) prior to the scheduled class start date. Failure to do so will result in the full class fee being charged.

Responsibility for Payment: Attendees shall be responsible for payment of the full class fee for any cancellations made less than two weeks prior to the class.

Invoicing: Payment shall be invoiced on the first day of the class and is due as stipulated herein.

Liability Disclaimer:

ARBURG shall not be liable for any injuries, damages, or losses incurred by Attendees during the training sessions, whether directly or indirectly.

Personal Protective Equipment:

Attendees are required to adhere to all safety protocols, including the use of personal protective equipment as mandated during the training sessions.

Access Denial:

ARBURG reserves the right to deny access to any Attendee suspected of being under the influence of drugs or alcohol at any time during the training class.

Certificate Issuance:

Certificates of completion will only be issued to Attendees who are present for at least 80% of the class duration. Absences exceeding this threshold will result in disqualification from receiving a certificate.

Confidentiality:

Attendees will treat the Services, user passwords, usernames, and any training material provided to, as confidential information and will not disclose any such information to any third party without ARBURG's prior written consent.

By registering for an ARBURG training class, Attendees acknowledge that they have read, understood, and agree to be bound by these Terms and Conditions.

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ARBURG, Inc.

644 West Street
Rocky Hill, CT 06067
Tel.: +1 (860) 667 6500
Fax: +1 (860) 667 6522
usa@arburg.com

ARBURG, Inc.

ARBURG Technology Center - California
51 Doppler, Irvine, CA 92618
Tel.: +1 (949) 453 1313
Fax: +1 (949) 753 5066
usa@arburg.com

ARBURG, Inc.

ARBURG Technology Center - Midwest
2585 Millennium Drive, Elgin, IL 60124
Tel.: +1 (847) 488 1313
Fax: +1 (847) 488 9011
usa@arburg.com

WIR SIND DA.