



Customer Training 2008 January – July

USA

ARBURG

www.arburg.us

Introduction



Dear valued customer,

On October 4, 2007 the all new ARBURG Technology Center – Midwest, located in Elgin, IL was inaugurated.

For us at ARBURG, this is another step to provide optimum customer support in a more and more demanding and competitive market.

The new ARBURG Technology Center (ATC) is equipped with different machine sizes, and regular training courses are offered as you will find out in this booklet.

Training classes are offered in Newington, CT; Irvine, CA and Brunswick, OH, as well. These classes are suitable for experienced workers as well as people new to the field of plastics processing.

For us it is essential to pass on the knowledge and the enormous possibilities of our modular machines to our customers.

Please do not hesitate to contact our training coordinator Connie DiDomenico at (860) 667-7443. She will also assist you with accommodation or travel arrangements.

Make sure you get that important step ahead of your competition – permanently!

A handwritten signature in blue ink, appearing to read 'M. Neff'. The signature is stylized and fluid.

ARBURG, Inc.

Martin Neff

Project/Technical Sales Support Manager

General information

Course times

8:30 AM - 4:30 PM

Costs

1 day

I SEL d **free**

2 days **\$400.00**

PT (Plastics Technology Course)
R (MULTILIFT Robot System Course)

3 days **\$600.00**

M (Machine Setting Course)

4 days **\$800.00**

SC (Service Course)

Included:

Extensive course documents
and lunches.

Room reservations

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



Connie DiDomenico

Registration / confirmation

Registration should take place
no later than 2 weeks before the
course commencement date.

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

For further information please call
Connie DiDomenico at
(860) 667-7443.

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

Our Trainers



John Adamowicz



Tom Emmons



Marcus Hardt



Markus Haas

Training facilities



ARBURG, Inc., Newington, CT



ARBURG Technology Center – Midwest, Elgin, IL

Training facilities / Addresses



ARBURG Technology Center – California, Irvine, CA

US-Headquarters

ARBURG, Inc.
125 Rockwell Road
Newington, CT 06111
Tel.: (860) 667-6500
Fax: (860) 667-6523
www.arburg.us
e-mail: usa@arburg.com

ATC – California

ARBURG, Inc.
51 Doppler Road
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

Partner

PRIAMUS System Technologies, LLC
3061 Nationwide Parkway
Brunswick, OH 44212
Tel.: (877) 774-2687
Fax: (877) 678-5062

Course overview

M

Machine Setting Course

Main course for machine operation and programming theory and practice

SC

Service Course

Main course on fault identification and troubleshooting in theory and practice

PT

Plastics Technology Course

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

R

MULTILIFT Robot System Course

ARBURG Robot System MULTILIFT H
ARBURG Robot System MULTILIFT V

I

Infoseminars

Infoseminar SELOGICA direct

Course description

Aim of the course: Operation and processing with the ARBURG injection molding machine

Target group: Machine operators and set-up personnel

Requirements: Basic knowledge of injection molding

Number of participants: min. 4 / max. 10

Course duration: 3 days

Cost of course: \$600.00

Documents: Course manual with accompanying texts

Course content

- Discussion of typical machine features
- Introduction and exercises involving on-screen controls
- Mold installation and setting of clamping unit
- Setting of injection unit, regarding different plastic materials and injection molded parts
- Fine adjustment of machine setting
- Data collection and quality control
- Preventive maintenance

Topics

M SELOGICA Setting Course

Machine

ALLROUNDER A

ALLROUNDER C

ALLROUNDER K

ALLROUNDER S

ALLROUNDER T

ALLROUNDER U

ALLROUNDER V

Course description

Aim of the course: To take an in-depth look at the electrical, mechanical and hydraulic functions. To help identify faults and make corrections.

Target group: Company maintenance personnel

Requirements: Basic knowledge of electrical and measurement techniques

Number of participants: min. 3 / max. 6

Course duration: 4 days

Cost of course: \$800.00

Documents: Course manual with accompanying texts

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 correction
- Calibration
- Taking measurements from the machine (electrical and hydraulic)

Topics

SC

SELOGICA Service Course

Machine

ALLROUNDER C

ALLROUNDER K

ALLROUNDER S

ALLROUNDER T

ALLROUNDER U

ALLROUNDER V

Course description

Aim of the course: To take an in-depth look at the electrical, mechanical and hydraulic functions. To help identify faults and make corrections.

Target group: Company maintenance personnel

Requirements: Basic knowledge of electrical and measurement techniques

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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 correction
- Calibration
- Taking measurements from the machine (electrical and hydraulic)

Topics

SC A

SELOGICA Service Course

Machine

ALLROUNDER A

Course description

Aim of the course: To increase basic knowledge of injection molding materials and the injection molding process

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

Requirements: Minimum knowledge of injection molding

Number of participants: min. 4 / max. 20

Course duration: 2 days

Cost of course: \$400.00

Documents: Course manual with accompanying texts

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**
- Sequence of injection molding machine
- 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 description

Aim of the class: Independent working with the MULTILIFT Robot System

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

Precondition: Participation in a SELOGICA machine setting course (M class)

Number of Participants: min. 4 / max. 8

Course duration: 2 days

Cost of the course: \$400.00

Documents: Course manual with accompanying texts

Course content

- Introduction, operation and programming of the MULTILIFT Robot System
- Various applications of programming with gripper or vacuum take out
- Good shot, bad shot, sample shot separation using the MULTILIFT
- Use of subroutines
- Preventative maintenance

Topics	Robot System
R	MULTILIFT H with SELOGICA control MULTILIFT V with SELOGICA control

Course description

Aim of the class: Introduction into the SELOGICA direct control system for operators who know the traditional SELOGICA

Target Group: Set-up personnel and machine operators

Precondition: Participation in an M machine setting course

Number of Participants: min. 4 / max. 10

Course duration: 1 day

Cost of the course: Free

Documents: Course manual with accompanying texts

Course content

- Introduction into the SELOGICA direct control system
- Screen and keyboard layout
- Navigation through the different screens
- Examples of sequence programming
- Data entry
- Data set management

Topics

I SEL d SELOGICA direct

Machine

ALLROUNDER A
ALLROUNDER C
ALLROUNDER S
ALLROUNDER U
ALLROUNDER V

To: ARBURG, Inc. – Attn. Connie DiDomenico
Fax: (860) 667-6523

From:

Company: _____

Mr. /Mrs. _____

Address: _____

E-Mail: _____

Phone: _____ Fax: _____

Registration for a Training Class at:

- ARBURG, Inc. - Newington, CT
- ARBURG, Inc. - Irvine, CA
- ARBURG, Inc. - Elgin, IL
- PRIAMUS System Technologies, LLC - Brunswick, OH

Type (M, SC, PT, R, I)	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.

 Date, Signature

 P.O. Number

Course

January – July 2008

Newington, CT

M

January 09 - 11

February 05 - 07

March 04 - 06

May 06 - 08

June 10 - 12

July 15 - 17

SC

January 28 - 31

July 08 - 11

SC A

April 15 - 18

PT

January 07 - 08

R

January 16 - 17

May 21 - 22

I SEL d

March 07

July 18

Brunswick, OH

M

May 06 - 08

July 29 - 31

I SEL d

May 09

Course**January – July 2008****Irvine, CA****M**

January 15 - 17

March 11 - 13

May 14 - 16

July 15 - 17

SC

April 08 - 11

SC A

May 20 - 23

PT

May 12 - 13

R

June 18 - 19

I SEL d

January 18

July 18

Elgin, IL**M**

February 05 - 07

March 04 - 06

April 08 - 10

May 21 - 23

June 24 - 26

July 08 - 10

SC

March 25 - 28

PT

May 19 - 20

R

March 12 - 13

July 23 - 24

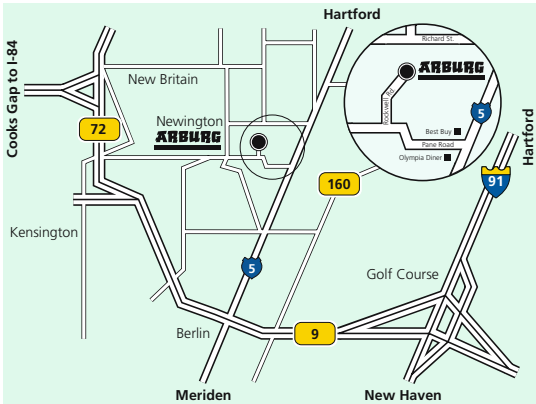
I SEL d

February 08

June 27

How to find us

Newington, CT



Irvine, CA



How to find us

Elgin, IL



Brunswick, OH





ARBURG, Inc.

125 Rockwell Road

Newington, CT 06111

Tel.: +1 (860) 667-6500

Fax: +1 (860) 667-6522

e-mail: usa@arburg.com