

# Svendborg Brakes Training Academy



 **Svendborg Brakes**<sup>®</sup>  
Altra Industrial Motion



DISTRIBUIDOR  
AUTORIZADO

MEX (55) 53 63 23 31  
QRO (442) 1 95 72 60

MTY (81) 83 54 10 18  
ventas@industrialmagza.com



# WHAT IS IN IT FOR



*Svendborg Brakes is the global market leader in training engineers, service and sales people and other technical personnel in advanced braking technology.*

There are many advantages in taking part in Svendborg Brakes Academy training, depending on your position in your company.

#### RELEVANT POSITIONS FOR TRAINING COULD BE:

- Engineers
- Service persons
- Project managers
- Sales persons

#### ENGINEERS:

Svendborg Brakes Academy can bring basic brake product understanding to newly hired engineers, or have highly technical sessions with more experienced engineers. Our ability to enter mining installations in Czech Republic is a fantastic opportunity for all engineers to see brake products in action. We also focus on hands-on training at our own facilities. All courses customized to support each customer in both the Industry and Renewable Energy sector.

#### SERVICE PERSONNEL:

The current and future demand for service of installed



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**STATEMENT FROM ABB SWEDEN, MINING:**

*Some of our people have participated in training at the Svendborg Brakes Academy and they all found the course:*

- Very good
- Well organized
- Good with a mix of theory and hands-on
- Full of useful information from both theory and from hands-on

*According to: Manager of The Mechanical Department, ABB*

equipment is massive, and Svendborg Brakes is not able to conduct service on all installed equipment worldwide. Therefore, it makes sense to educate our customers to service their own equipment, whether it is on a wind turbine, conveyor, draw works, crane or other installations. Our on-site training in Czech Republic, together with the hands-on sessions in our workshop are ideal for training service personnel.

**PROJECT MANAGERS / SALES PERSONNEL:**

Basic training in brake products can help personnel to understand the advantages, designs, flow, etc. in the daily work.

**INTERNALLY AT SVENDBORG BRAKES:**

Svendborg Brakes is also proactively using the Academy to constantly educate our own organization, as know-how and expert knowledge are the keys to success now, and in the future.

Svendborg Brakes is educating our future talents to make sure that our knowledge is sustained for the future.



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# THE TEAM

*All together the Academy Team has 40 years of experience*



The Academy team consists of highly skilled and dedicated trainers with more than 40 years of combined experience with intelligent braking systems. This experience has been obtained through working with braking systems from both an office point of view, and from working with the equipment directly in the field under all kinds of challenging conditions.

The Academy team is able to conduct technical training at a high level for e.g. experienced engineers, but can also conduct basic product training for new engineers or those with a limited technical background.

Furthermore, the Academy team is able to certify personnel so that they can service Svendborg Brakes equipment in the field, providing them with all necessary knowledge and background.

Our products are designed and engineered to make your operation safer and to work even if everything else fails. Time and testing have proven that our products and solutions do just that. Work! In any environment, at any facility, anywhere.





**BRONISLAV PAVELKA, MECHANICAL TECHNIQUE,  
BÍLINA MINE, CZ:**

I would hereby like to thank you for the technical support provided by Svendborg Brakes technicians at Bilina Mine. Both the method and the procedure of the training are conducted at a highly technical level. The technical part in particular, which focused on the proper usage and troubleshooting of the braking system, was a great contribution to our maintainance of the belt conveyors. SB Academy is considered as a great supporting product for all current and future users of Svendborg Brakes systems and will definitely help to prevent incorrect usage and maintainance.

**JINDRICH KANA, MECHANICAL TECHNIQUE,  
SOKOLOVSKA MINE, CZ:**

*Training within SB Academy supports the users of braking systems with superior service. Training provides clear explanation of specific needs for braking of different applications, and practical demonstration of system settings and the process of braking, as well as showing how the systems work in daily operations. Course participants are able to exchange their experiences. For all these reasons, I consider the training highly valuable for the maintainance crew. Furthermore, the supplier and the braking systems themselves are highly appreciated for their reliability.*



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# COURSES

*Training that you can use the first day back on-site or in the office.*

Svendborg Brakes Academy has created standard courses within technical education, workshop training, mine visits, and certification globally.

The possibilities are many, and each course can be customized to meet our customer's needs.

The training will be conducted under professional conditions using the latest technology, and with a mix of theory, hands-on, site visits, and knowledge sharing, depending on the customer's wishes.

*The Svendborg Brakes Academy standard courses include:*

- *Basic brake knowledge*
- *Technical knowledge*
- *Tailor-made knowledge*
- *Hands-on training*
- *Workshop training*
- *Certification*



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## EXAMPLES OF COURSES

COURSE NAME	PLACE	DURATION
<b>TECHNICAL EDUCATION - BRAKES</b> Technical knowledge of brakes, product range, brake size calculation, reading of manuals and drawings, etc.	DK or CZ	0.5 – 1 day
<b>TECHNICAL EDUCATION – HYDRAULIC POWER UNITS</b> Technical knowledge of hydraulic power units, product range, reading of manuals and drawings, etc.	DK or CZ	0.5 – 1 day
<b>TECHNICAL EDUCATION – SOBO SYSTEMS</b> Technical knowledge of the SOBO system, product range, usage, reading of manuals and drawings, etc.	DK or CZ	0.5 – 1 day
<b>WORKSHOP TRAINING</b> Hands-on workshop training in brakes, hydraulics and SOBO systems. Changing of seal kits, valves, components, pistons, etc.	DK or CZ	1 day
<b>MINE VISIT TO OPEN-PIT MINE</b> Visit to an open-pit mine, where the heavy equipment can be inspected, and service can be carried out on complete braking systems on-site.	CZ	1 day
<b>CERTIFICATION OF SERVICE PERSONNEL</b> Training aimed at certification of service personnel in order to service SB braking systems in their local region. Certification is valid for 18 months.	DK or CZ	2 - 3 days
<b>ON-SITE TECHNICAL EDUCATION</b> Training Academy can come to your own facility and conduct training in the above topics according to your needs.	Worldwide	2 - 3 days

*These are just suggestions, we can tailor-make to meet our customer's needs.  
Our technical courses can be based on our standard products, but can also be based on customer-specific products.*

*DK = Denmark and CZ = Czech Republic*



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## Svendborg Brakes Facilities

### Europe

Jernbanevej 9  
DK-5882 Vejstrup - Denmark  
+45 63 255 255  
sb@svendborg-brakes.com  
*Industrial Brakes and  
Brake Systems*

### Global Representations

#### Australia

Altra Industrial Motion Australia Pty Ltd  
Perth  
+61 (0) 8 94 160300

Altra Industrial Motion Australia Pty Ltd  
Newcastle  
+61 (0) 8 94 160300

Altra Industrial Motion Australia Pty Ltd  
Brisbane  
+61 (0) 8 94 160300

#### Brazil

Altra Industrial Motion Brazil  
+55 11 4615-6300 /  
+55 11 5679-6553

#### Chile

Svendborg Brakes Chile  
Coquimbo  
+56 23 203 9150

Svendborg Brakes Chile  
Santiago  
+56 23 203 9150

#### China

Svendborg Brakes Shanghai Co., Ltd.  
+86 21 50311060

#### Czech Republic

Svendborg Brakes Czech Republic  
+420 (251) 6801 68

#### Denmark

Svendborg Brakes ApS  
+45 63 255 255

#### Germany

Svendborg Brakes ApS  
+49 5422 9272 00

#### India

Svendborg Brakes India  
sb@svendborg-brakes.com

#### Korea

Svendborg Brakes, Korea Co., Ltd.  
+82 10 9703 0979

#### Perú

Svendborg Brakes Perú SAC  
+51 959224488

#### Poland

Svendborg Brakes Poland  
+48 (322) 1150 40

#### South Africa

Altra Industrial Motion South Africa  
+27 (0) 11 918-4270

#### Spain

Svendborg Brakes  
+34 (975) 2336 55

#### USA

Svendborg Brakes, USA LLC  
+1 (303) 285 1271

## The Brands of Altra Motion

### Couplings

**Ameridrives**  
www.ameridrives.com

**Bibby Turboflex**  
www.bibbyturboflex.com

**Guardian Couplings**  
www.guardiancouplings.com

**Huco**  
www.huco.com

**Lamiflex Couplings**  
www.lamiflexcouplings.com

**Stromag**  
www.stromag.com

**TB Wood's**  
www.tbwoods.com

### Linear Systems

**Thomson**  
www.thomsonlinear.com

### Geared Cam Limit Switches

**Stromag**  
www.stromag.com

### Engineered Bearing Assemblies

**Kilian**  
www.kilianbearings.com

### Electric Clutches & Brakes

**Matrix**  
www.matrix-international.com

**Stromag**  
www.stromag.com

**Warner Electric**  
www.warnerelectric.com

**Deltran**  
www.thomsonlinear.com

### Belted Drives

**TB Wood's**  
www.tbwoods.com

### Heavy Duty Clutches & Brakes

**Twiflex**  
www.twiflex.com

**Stromag**  
www.stromag.com

**Svendborg Brakes**  
www.svendborg-brakes.com

**Wichita Clutch**  
www.wichitaclutch.com

### Gearing & Specialty Components

**Bauer Gear Motor**  
www.bauergears.com

**Boston Gear**  
www.bostongear.com

**Delevan**  
www.delevan.com

**Delroyd Worm Gear**  
www.delroyd.com

**Nuttall Gear**  
www.nuttallgear.com

### Engine Braking Systems

**Jacobs Vehicle Systems**  
www.jacobsvehiclesystems.com

### Precision Motors & Automation

**Kollmorgen**  
www.kollmorgen.com

### Miniature Motors

**Portescap**  
www.portescap.com

### Overrunning Clutches

**Formsprag Clutch**  
www.formsprag.com

**Marland Clutch**  
www.marland.com

**Stieber**  
www.stieberclutch.com

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