



Reifenhäuser

The Extrusioners

# AR:DEL

## The Reifenhäuser Academy

Product Catalogue (Reifenhäuser CSC)



# AR:DEL – The Reifenhäuser Academy




 Digital Education & Learning  
 stands for our founder Anton Reifenhäuser

## What is AR:DEL?

AR:DEL - The Reifenhäuser Academy prepares companies and employees for future professional challenges. We offer a wide range of training formats to build up basic knowledge, deepen existing qualifications and expand new competences.

## What makes us special?

- ✓ Innovative, tailor-made training to enable your staff to operate and manage the line perfectly and increase your OEE
- ✓ Experienced and motivated trainers
- ✓ Each training with final test and certification

## Our passion:

### **We don't think learning just once.**

Our products ensure the quality of your staff for the long term.  
Onboarding new employees has never been easier for you.





# AR:DEL – The Reifenhäuser Academy

## Our learning methods

- ✓ Our trainings are **innovative** and varied. Flexible availability and **tailor-made** to your line configuration
- ✓ After live-Training the content is 24/7 **available on-demand** (refreshing knowledge & On-Boarding new employees)
- ✓ We bring the **knowledge** directly to the line, **integrated into the daily work** with your extrusion line.

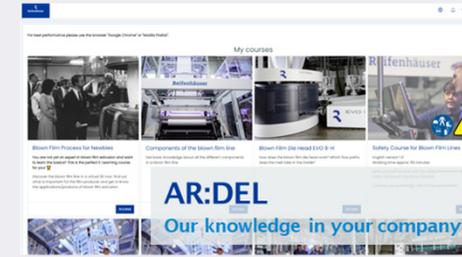
### In-presence training



### Practical training on lines



### Learning Platform after training



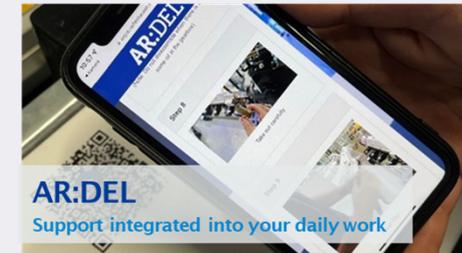
### Technical online trainings



### Certification and evaluation



### On-the-job support at the line





# AR:DEL – The Reifenhäuser Academy

## Our products at a glance

### Face-to-face/Presence Training (always with AR:DEL Trainer + Process Engineer)

Product	Facts	Price	Page
Successful operation of your CSC line	1 week, in Germany, resin is provided by RH & 1 year ADVANCED access to our online learning Platform	29.000 €* (for 6 participants)	6
	1 week, in Germany, resin is provided by Customer & 1 year ADVANCED access to our online learning Platform	20.000 €* (for 6 participants)	6
	1 week, at customer site & 1 year ADVANCED access to our online learning Platform	18.500 €* (for 6 participants)	7
Machine operator CSC lines (Certified by TÜV) 	1 week, open industry cast-/sheet film training in Germany	5.000 €* (for 1 participant)	8

\* All prices are net excluding VAT.

#### Note:

- products are combinable
- Validity of conditions and prices until 30.06.2023
- Deviating requests to [ardel@reifenhauser.com](mailto:ardel@reifenhauser.com)



# AR:DEL – The Reifenhäuser Academy

## Our products at a glance

### Online Training

Product	Facts	Price	Page
Online Academy <b>Successful operation</b> of your CSC line 	Tailor-made online Live-sessions + E-Learning & 1 year ADVANCED access to our online Learning Platform <i><b>Applies to your entire CSC line (so the courses below do not have to be booked separately)</b></i>	4.700 €* (per company)	9
Expert in <b>MDO technology</b> 	3h tailor-made online live-session & 1 year E-Learning online (to refresh the topic)	On request	10

\* All prices are net excluding VAT.

#### Note:

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# AR:DEL – The Reifenhäuser Academy

## Our products at a glance

### Digital products: On-Demand Support & E-Learning

Product	Facts	Price	Page
<b>Starter access to Online Learning Platform*</b>  <p><small>*Our face-to-face and online training contain further advanced content in the online learning platform</small></p>	<u>On-Demand learning:</u> <ul style="list-style-type: none"> <li>- Cast-/sheet process for Newbies</li> <li>- Safety Training for your CSC Line</li> <li>- Troubleshooting Guide</li> <li>- Maintenance Guide</li> </ul>	950€* (per year, 5 Accesses)	11
<b>AR:DEL on-the-job</b> 	Digital support directly integrated in everyday work at the line	On request	12

\* All prices are net excluding VAT.

#### Note:

- products are combinable
- Validity of conditions and prices until 30.06.2023
- Deviating requests to [ardel@reifenhauser.com](mailto:ardel@reifenhauser.com)



# AR:DEL Products - Onepager



## AR:DEL Academy in R&D Center (Germany) Successful operation of your CSC line



Spend a valuable and pleasant training week with essential theory & hands-on training on a Reifenhäuser line

### Benefits:

- ✓ Operators can prepare, start-up, shut-down and flush the line most efficiently
- ✓ Films are produced with higher output and quality
- ✓ Maintenance and service at the line is done accurate, efficient and timely
- ✓ Trouble-free operation of the safety devices
- ✓ Identify and solve process-related problems (Troubleshooting)

*Academy specially developed for the CSC lines and training needs of the customer!*

### Key facts:



✓ **Duration:**  
5 days

✓ **Location:**  
Headquarter  
in Troisdorf, GER



✓ **Additional:**  
Access to our online  
Learning platform  
for 1 year  
(max. 6 participants)



✓ **Language:**  
English, German



✓ **Machine technology:**  
Cast- Sheet- & Coating



✓ **Participants:**  
Max. 6 participants

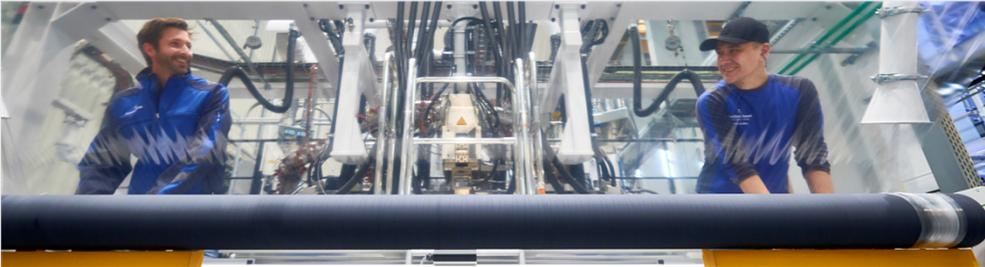
✓ **Target group:**  
Machine Operators, shift  
manager & production  
manager



✓ **Price:**  
29.000 €\*  
(Resin is provided by RH)  
  
20.000 €\*  
(Resin is provided by Customer)

\* All prices are net excluding VAT. The price includes daily lunch and one evening event. Travel and accommodation costs are not included.

## AR:DEL Academy at customer site Successful operation of your CSC line



An experienced trainer and technician provides high-quality training and identifies potential for optimization of the customer's line

### Benefits:

- ✓ Operators can prepare, start-up, shut-down and flush the line most efficiently
- ✓ Films are produced with higher output and quality
- ✓ Maintenance and service at the line is done accurate, efficient and timely
- ✓ Trouble-free operation of the safety devices
- ✓ Identify and solve process-related problems (Troubleshooting)

*Academy specially developed for the CSC lines and training needs of the customer!*

### Key facts:



✓ **Duration:**  
4 days

✓ **Location:**  
At customers site



✓ **Additional:**  
Access to our online Learning platform for 1 year (max. 6 participants)



✓ **Language:**  
English, German



✓ **Machine technology:**  
Cast-/Sheet- and Coating



✓ **Participants:**  
Max. 6 participants

✓ **Target group:**  
Machine Operators, shift manager & production manager



✓ **Price:**  
18.500 €\*

\* All prices are net excluding VAT. Resin costs, electricity, operators to run a flat film line for training purpose and costs for local transportation are not included.



# AR:DEL certified trainings

## Machine operator Flat film lines (TÜV Germany)



Certified  
Qualification  
Valid for:  
XX years  
  
www.tuv.com  
ID 0000038688



Get your staff officially certified  
by TÜV Germany

### What is special about this?

- ✓ Open industry flat film line Training (independent of your line)
- ✓ Send individual participants instead of purchasing an entire training academy
- ✓ Receive your **certificate after official TÜV examination**

### Available:

CSC at the end of 2023, in GER

Registration to [ardel@reifenhauser.com](mailto:ardel@reifenhauser.com)

### Key facts:



✓ **Duration:**  
5 days

✓ **Location:**  
Headquarter  
in Troisdorf, GER



✓ **Additional:**  
Access to our online  
Learning platform  
for 1 year



✓ **Language:**  
English



✓ **Machine technology:**  
Cast-/ Sheet Film



✓ **Participants:**  
Max. 8 participants

✓ **Target group:**  
Operators or production  
manager (Newcomers)



✓ **Price:**  
5.000 €\*  
  
(for 1 participant)

\* All prices are net excluding VAT. The price includes daily lunch and one evening event. Travel and accommodation costs are not included.

# AR:DEL Online Academy

## Successful operation of your flat film line



Your employees receive high-quality training over 3 weeks, completely online

### Benefits:

- ✓ Operators can prepare, start-up, shut-down and flush the line most efficiently
- ✓ Films are produced with higher output and quality
- ✓ Maintenance and service at the line is done accurate, efficient and timely
- ✓ Trouble-free operation of the safety devices
- ✓ Identify and solve process-related problems (Troubleshooting)

*Academy specially developed for the CSC lines and training needs of the customer!*

### Key facts:



- ✓ **Duration:**  
4 x Online Sessions in three weeks

- ✓ **Location:**  
Online



- ✓ **Language:**  
English, German



- ✓ **Participants:**  
Not limited
- ✓ **Target group:**  
Machine Operators, shift manager & production manager



- ✓ **Additional:**  
Access to our online Learning platform for 1 year (max. 6 participants)



- ✓ **Machine technology:**  
Cast-/ Sheet and Coating



- ✓ **Price:**  
4.700 €\*

\* All prices are net excluding VAT.

# AR:DEL Specialised Online Training

## For different topics



Book us if you need online training for special Reifenhäuser components. Fast and flexible!

### Available topics:

- ✓ Expert in **PET** production
- ✓ Expert in **MDO** technology

Other topics on request...

### Key facts:



- ✓ **Duration:**  
2h till 4h per session  
(depending topic)

- ✓ **Location:**  
Online



- ✓ **Additional:**  
Access to our online  
Learning platform  
for 1 year  
(max. 6 participants)



- ✓ **Language:**  
English, German



- ✓ **Machine technology:**  
Cast-/ Sheet and Coating



- ✓ **Participants:**  
Not limited

- ✓ **Target group:**  
Machine Operators, shift  
manager & production  
manager



- ✓ **Price:**  
930 till 1.250 €\*  
(depending topic)

\* All prices are net excluding VAT.

*Academy specially developed for the CSC lines  
and training needs of the customer!*

# AR:DEL Learning Platform

Turn your staff into trainers for your employees!



## Our special features

- ✓ Content is available on-demand after training
- ✓ Up to date, with many videos and training tools and self-evaluation
- ✓ Knowledge is kept in your company

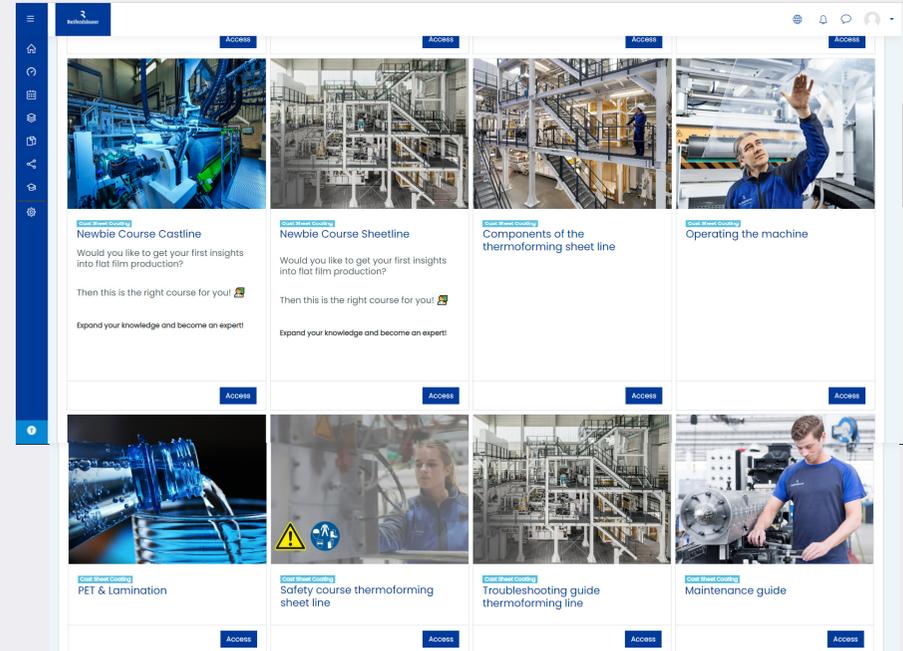
## Products:

- ✓ **Starter access** to Online Learning Platform - 950€\* (per year, 5 Accesses)
- ✓ **ADVANCED access** to Online Learning Platform - Only available with the live trainings: Successful operation of your flat film line [Face-to-face Training or Online Academy]

## You want to test it?

Log in here as a guest. <https://learning.reifenhauser.com/>

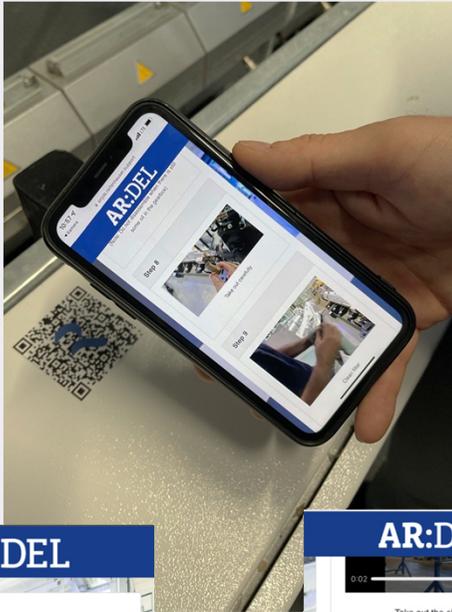
## Some examples (CSC):



\* All prices are net excluding VAT.

# AR:DEL on-the-job

We support you in your daily work!



We also bring the **know-how directly to the line.**

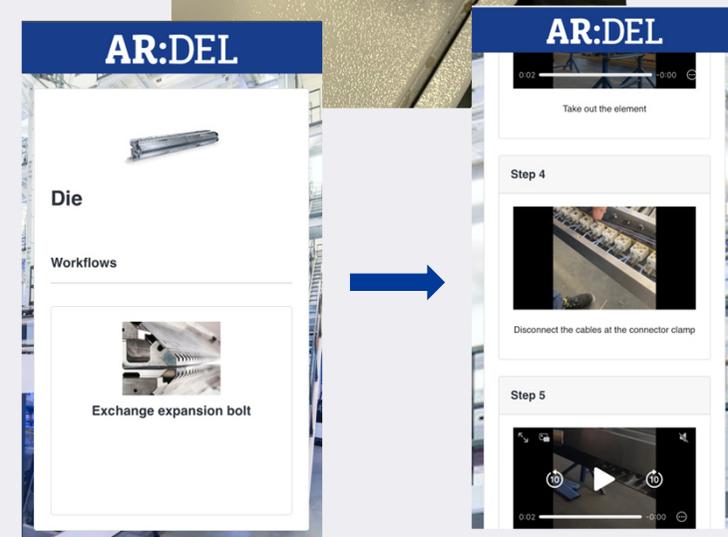
As an operator or maintenance employee, scan the QR code on a line component and **carry out the working steps correctly and quickly** yourself using a visual checklist (images + short videos)

## New product: AR:DEL on-the-job

- ✓ Perfect as a supplement after an academy
- ✓ Knowledge where the OEE is influenced (at the line)
- ✓ Complex workflows simply prepared
- ✓ Multilingual
- ✓ On-boarding your staff has never been easier

### Available:

- Product 1: All maintenance tasks and important service workflows (available beginning 2023)
- Product 2: Process support (available end 2023)





# Learning from the Extrusionneers

Core  
Team  
AR:DEL



Reifenhäuser  
Expert Pool



For more information or booking  
please contact:



[ardel@reifenhauser.com](mailto:ardel@reifenhauser.com)