

# AMPri – room for innovations.

## Your project, our motivation!



## Creating networks.

We analyse, you benefit. We teach, you learn. We share knowledge.

AMPri is committed to providing its customers (wholesale trade, industry, hospitals, universities) with important product knowledge and everything they need to know about laws and regulations relating to the products and their handling. For knowledge creates transparency in the markets for personal protective equipment (PPE) and for single-use medical devices. These markets are becoming increasingly complex due to many new laws, regulations, directives, and material diversity. Only those who know what is permitted and required by law and

can make decisions about which materials should be used for which requirements – only those will be able to compete in the markets for disposable PPE clothing and protective gloves or, as a company, be able to provide the right PPE.

**We offer training courses for you to keep abreast of these developments. From basic knowledge to expert knowledge.**



*Keeping abreast of developments! Training courses tailor-made to you needs. From basic knowledge to expert knowledge.*

Here, **specialist knowledge** is presented in a well-structured way by competent trainers. That is what you can expect when you attend a seminar at AMPri. Seminars and training courses are either geared towards specially requested products or developed on a more comprehensive basis. We also offer company training courses that deal specifically with your product range. The contents of a seminar are individually tailored to your requirements. In addition to the training courses, we carry out material tests in our new laboratory in the Competence Centre. If you, as our customer, wish to select the best gloves for your applications, it makes sense to use DataChem. DataChem is the only database giving the breakthrough times of chemical gloves that also makes possible the evaluation of complex mixtures.

The duration of a typical training course is one day. It takes place from 10 am to 4 pm. The course fees amount to EUR 90.00 plus VAT. 50 per cent of the proceeds from these courses will be donated to a charity, or used to support various aid projects or aid organisations. Please, take a look at our website, where you

can find current dates, information, and registration forms under Downloads or on the pages of the Competence Centre.

**To us, KNOWLEDGE is a special quality feature: it is valued accordingly.**

Our seminars are certified professional development courses dealing with PPE. They have been recognised as required training for safety at work in line with §5 (3) of the German Occupational Safety Act (ASiG). The German Association for Safety, Health and Environmental Protection at Work (VDSI) values the seminars at two professional development points.



## From theory to practice

Topics dealt with at the AMPri Academy

### 3 pillars of professional development

- **pillar 1: theory at the Academy**
- **pillar 2: testing in the laboratory**
- **pillar 3: hands-on practice in the Practice**

Area, a testing trail for protective gloves. All three pillars are harmonised with each other to ensure that every participant will remember the seminar as a very special event.



Under the **scientific direction of Johanna Hühn**, AMPri has built its own in-house laboratory, which covers a large variety of material tests with protective gloves and many other products from our range.

We offer you practice-related tests in our own laboratory. The test method portfolio we provide in our in-house lab comprises the inspection of incoming goods, intermediate tests, chemical resistance tests, glove monitoring after distribution and related tests. We also give recommendations as to what gloves you can use for your applications and together with you we work out glove regimes that are tailor-made to your needs. The many test methods ensure reliable safety. With new test methods being part of our portfolio, we are in a position to fulfil the most specific customer requests and requirements, particularly, when it comes to understanding the legal stipulations today and any changes in future.

## Practice-related tests

Varied in-house test method portfolio

### Glove measuring:

- glove measuring according to EN 455-2
- wall thickness measuring according to EN 455-2/ISO 23529:2010
- glove measuring according to AMPN (AMPri standard)

### Physical tests:

- flexibility of fingers
- tear strength according to EN 455-2/original
- tear strength according to EN 455-2/following 7 days' stress at 70°C
- ear resistance according to DIN 53504
- ultimate elongation according to DIN 53504
- penetration / water leak test EN 455-1
- e-module
- artificial ageing: temperature
- volume resistance according to EN 16350/antistatic requirements
- weight (g/unit)

### Chemical tests

- penetration according to EN 374-2
- permeation according to EN 374-1, EN 16523
- pH value of the glove EN 420
- freedom from substances interfering with coating adhesion according to AMPN
- swelling according to AMPN
- conductivity according to AMPN
- sensory tests such as odour tests according to AMPN
- colour stability according to AMPN
- migration test following EN 1186
- additional tests carried out on demand

### Conforming to regulations

- PPE regulation 2016/425
- MDR 2017/745

# Academy Practice Area

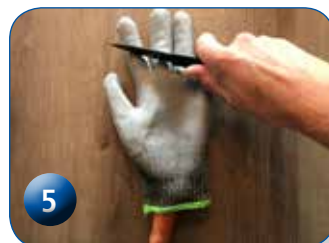
## Testing the best ones!

Hands-on testing of products in the Practice Area!

From now on, you can test our gloves under realistic operating conditions in the Practice Area of our Competence Centre. Test us and our high-end protective gloves on your hand, and get direct on-site advice as to which protective glove is most suitable for your (or your customers') application or requirement!

In the Practice Area, you will find six stations that simulate realistic applications. From moist and/or oily working environments via areas in which a good sense of touch is required to protection from dirt or the handling of chemical substances such as cleaning agents: all these can be tested directly on site.

The Practice Area gives us the opportunity to prove the quality of our products, so you don't buy a pig in a poke. You know what you have on hand and, thus, you can give your customers the best advice, equipping them with innovative high-quality gloves.



**Station 1**

**Station 2**

**Station 3**

**Station 4**

**Station 5**

**Station 6**

Moist & wet: e.g. horticulture and landscaping

Oily & slippery: e.g. maintenance/ car manufacturing

Requiring good sense of touch: e.g. assembly/ precision engineering

Oily work: e.g. industrial areas

Protection from abrasion: e.g. abrasion-resistant materials in practice

Chemical protection: e.g. working in a laboratory

**AMPri**

Benzstraße 16 · 21423 Winsen/Luhe · Germany  
Tel.: + 49 (0)4171 8480-0 · Fax: +49 (0)4171 8480-190 · E-Mail: sales@ampri.de

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[www.ampri.de](http://www.ampri.de)