



Training & Studies in the Neckar-Alb Region | TEXTILE

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TEXTILE

➤ THERE IS MORE THAN
MEETS THE EYE



DID YOU KNOW ...

... that in the middle ages clothing revealed quite a bit about a person's social standing in the estate system? In 808, Karl the Great issued an expenditure act that dictated how much each class was allowed to spend on their clothing.



DID YOU KNOW ...

... that carbon fibers have even less than a fifth of the weight of steel? That is why they are used in applications such as lightweight design in automotive, aircraft and sports equipment engineering.



DID YOU KNOW ...

... that a large number of textile materials are used in an automotive vehicle? Not only are these recyclable seats and roof covers, but also in parts of brakes, tires, safety belts and much more.



DID YOU KNOW ...

... that today's spacesuits consist of almost a dozen different layers? There are numerous textile materials designed to protect astronauts from cold, cosmic radiation and vacuum.



DID YOU KNOW ...

... that textiles finished using nano-technology provide protection against dirt, water or UV radiation and can reduce odor?



DID YOU KNOW ...

... that smart textiles can be the deciding factor in a win or loss in a sports event? High-quality swimsuits imitate the skin of a shark and as a result have a very low aerodynamic drag.

DID YOU KNOW ...

... that up to a quarter of a modern airplane is made of textile materials? This not only relates to seat cushions and curtains, but also fire-resistant mats in jet engines, insulating layers and fiber composite materials in the fuselage and wings.



DID YOU KNOW ...

... that textile concrete is a real alternative to traditional reinforced concrete in terms of its strength and weather resistance?



Tübingen
Reutlingen
Zollernalb



RegionNeckarAlb

THERE
IS MORE
THAN
MEETS
THE EYE!

TECHNICAL TEXTILES

➤ THE FUTURE OF TEXTILES

So, you think that the textile industry in the Swabian Alb has long been a thing of the past and definitely boring? Well, you'd be wrong. Over the years, textiles from the Swabian Alb have made a name for themselves. In addition to traditional products, such as underwear and men's suits, more and more technical textiles are being produced. You will find these products with huge future potential extremely exciting.

TEXTILE REGION WITH TRADITION

The textile industry in the Neckar Alb region has always produced major brand names in the clothing sector. The most well-known flagship project in the textile region is Outletcity Metzingen. In the city of the Hugo Boss company headquarters, one of the world's leading manufacturers of menswear, has established itself as a shopping paradise, literally drawing the attention of customers from around the world. And there are even more fashion labels from this region that capture an international clientele with excellent products. Comazo, Marc Cain, Mey, Nina von C., Sanetta or Speidel as well as sports brands such as Erima, Trigema or Uhlsport – just to name a few.

But that's not all. In addition to these major brand names, many other textile operations are located in the Neckar-Alb Region, which in the past specialized in wool and linen products. These textile companies are specialists in technical textiles. To understand the term technical textiles, imagine textile structures that

feature special technical characteristics. For example, knitted vertebral discs or vascular implants, functional clothing or textile heating elements for automotive seats. Here, the overlap in the textile industry to other industries such as automotive or medical technology has become commonplace, offering fascinating cross-sector procurement opportunities.

TECHNICAL TEXTILES: MARKET OF THE FUTURE WITH HUGE GROWTH POTENTIAL

Over the last few years, technical textiles have gained an incredible amount of significance. In Germany alone, technical textile production has seen an increase in 40% since 1990. During this period of time, German companies have captured 45% of today's global market, securing themselves a leading position in this industry segment. To support this regional economy, the Chamber of Commerce and Industry (IHK) Reutlingen established the regional Cluster Technical Textiles Neckar-Alb in 2012. 50 companies and research institutions had already joined as members by December 2014.

The world of technical textiles is extremely diverse, innovative and future-oriented, and to be sure, anything but boring. Allow yourself to be captured by the thrill of all of this and learn other interesting facts about the exciting and impressive job opportunities in the textile industry that are now being offered in the Neckar-Alb Region.



↗ DIVERSE
↗ INNOVATIVE
↗ FUTURE-ORIENTED

"Economic experts are forecasting that the textile sector will undergo rapid growth. No wonder, considering that these days concrete is reinforced with textile materials, brakes are equipped with carbon fiber and our clothing is designed to do much more than just keep us warm."

DUAL TRAINING PROGRAMS

➤ A MODEL FOR SUCCESS

The dual training programs in Germany, a program offered in vocational schools in pairing with industrial operations, commercial businesses, skilled trade workshop companies and service operations at the same time, is an extremely successful system that is even implemented in smaller operations. In addition, in skilled crafts, the training within the operation is supplemented by intercompany training, financed by all companies in a region and organized by the Chamber. Here, the trainees are given the opportunity to become familiar with other sectors of the industry, which the smaller companies cannot cover.

This form of qualification can then be supplemented with subsequent continuing vocational training. The quality of these professional qualifications is decisive for the international competitive edge displayed by the German economy, because it offers benefits for everyone involved: the young trainees acquire skills in their profession that they can use directly and in doing so increase their professional perspectives for the years ahead. At the same time, this path ensures the level of quality that give them a competitive advantage on both a national and international level.



This system of qualifying young people for the job market and future careers has increasingly gained international acclaim over the last few years. Many countries are taking steps to adapt to this system so that they can get a handle on one of their most pressing problems – youth unemployment. Here, Germany has been offering support in many cases on both an organizational as well as a content level.

The Chambers of Skilled Crafts (Handwerkskammern) and the Chambers of Commerce and Industry (IHKs) are responsible for any questions about company-based apprenticeships – from certifying and advising businesses to auditing the quality of training through to the final qualifying exams.



Industrie- und Handelskammer
Reutlingen

Reutlingen | Tübingen | Zollernalb



Handwerkskammer
Reutlingen

➤ www.reutlingen.ihk.de/ausbildung

➤ www.hwk-reutlingen.de/ausbildung



➤ FIND THE RIGHT PATH FOR YOUR PROFESSIONAL CAREER

There is more than just one single path to a successful professional career. After you finish school, there are so many options available to you. Whether in a trade workshop, in the industrial sector, a commercial or service business – what is most important is that later in life you will enjoy the job you do.

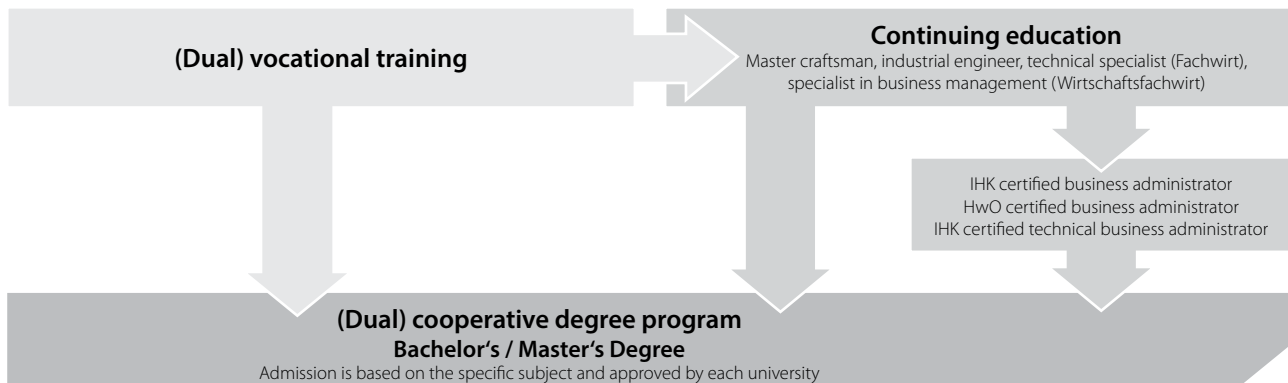
For example, after vocational training, your education is far from over. There are options available to you for continuing your education, and later, if you want, you can even start studying at a university level. This brochure is meant to show you the advantages of vocational training, the benefits of continuing education (e.g. to become a master craftsman) and the benefits of university studies.

But, you can also find additional information for you personally. The Education Navigator offered by the state of Baden-Württemberg allows you to map out your own personal educational path and to explore the information available about the many different training opportunities and qualification or degree options that the educational system in Germany has to offer.

Just enter the school type you are currently enrolled in and which school or professional qualification level you would like to reach. The Education Navigator will then show you a variety of possibilities and the different paths available to reach your goals.

➤ www.bildungsnavi-bw.de

Your entry – your opportunities for development – your own individual path



VOCATIONAL TRAINING IS WORTH IT!

➤ YOUR DIRECT ENTRANCE INTO THE WORK FORCE

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APPRENTICESHIP JOBS

- › Alterations tailor
- › Vehicle interior designer
- › Textile machinery and equipment operator
- › Tailor and dressmaker
- › Fashion designer
- › Milliner
- › Orthopedic shoemaker
- › Orthopedic mechanic
- › Upholstery and interiors seamer
- › Upholsterer
- › Textile product designer
- › Textile production mechanic
- › Textile product inspector
- › Product finisher textile
- › Interior decorator
- › Saddler
- › Rope maker
- › Technical customizer
- › Textile and fashion seamer/seamstress
- › Textile and fashion tailor
- › Textile laboratory technician
- › Textile cleaner



WHY VOCATIONAL TRAINING?

THERE ARE MANY REASONS WHY

YOUR FIRST INCOME

While undergoing vocational training, you will be making your own money from the start. Financing vocational training costs much less than financing a college education.

BECOMING INDEPENDENT EARLY

If you choose vocational training over studying at a university, you are almost always done much earlier and start earning your own money much quicker. This allows you to be financially independent earlier in life.

ACQUIRING PRACTICAL EXPERIENCE EARLY ON

Practical experience is oftentimes much more in demand than theoretical knowledge in a specific field. Many professions allow you to leap in at a later date with certified vocational training.

YOUR FIRST STEP INTO YOUR PROFESSIONAL LIFE

After you have successfully completed your vocational training, you are well on your way into your professional life. Those who obtain a degree at a university still need to acquire practical experience in their profession.

YOUR PRACTICAL WORK

Do you prefer your job to be more practical than theoretical? If so, then vocational training is an advantage as a first step. Later on, you always have options to continue your education.

YOUR ACCESS TO A VOCATIONAL TRAINING JOB OPPORTUNITY

Many degree programs are subject to a so-called "Numerus Clausus" (NC), which often involves long wait times. More often than not, gaining access to a vocational training job opportunity is easier and with immediate availability.



Watch for the video icon. Go to **www.go-textile.de/ausbildung** to find more information about the various professions.



➤ DEFINING YOUR SPECIALTIES DURING YOUR VOCATIONAL TRAINING

WHICH SECTOR DO YOU SEE YOURSELF WORKING IN?

During production, every product runs through a variety of stations, which require a host of skills from the employees involved. This starts with research and development. Frequently, customer service, design and processing are required steps in the creation of a product. Activities in sales are extremely important if the product is to be introduced to the market. However, customer service activities during the aftermarket process are also very important. The entire process, from research to customer service is what is referred to as the value creation chain.

What is it that you do especially well? What kind of work is fun for you? Every person has his or her own particular skills and preferences. One person prefers doing technical work, while the other has fun working with people, and yet another one loves doing research. We

created a color code that will help you with your choices in the jungle made up of the many textile-oriented vocational training opportunities that you can take up in the Neckar-Alb Region. This color code shows you the major areas of interest in the different vocational training programs. For example, if you are interested in customer service positions in advance of production, you should focus on those professions assigned to the blue area. If you are interested in a sales job, look for professions that also show an orange-color code.

Have fun while exploring the various training opportunities in the textile industry!

THE VALUE CREATION CHAIN: FROM RESEARCH TO THE FINISHED PRODUCT

Research and development	Solution concepts/ Customer consulting	Design	Back-office processing	Sales	Customer service
<ul style="list-style-type: none"> › Scientific studies › Analyses › Developing new materials / products 	<ul style="list-style-type: none"> › Consulting with the customer prior to purchasing a product › Preparing various potential solutions for individual problems 	<ul style="list-style-type: none"> › Designing various products taking aesthetic and practical aspects into account (e.g. the interior of an automotive vehicle or a new piece of clothing) 	<ul style="list-style-type: none"> › Implementing the product designs: Industrial production and/or manual processing 	<ul style="list-style-type: none"> › Sale of manufactured products › Providing support services to customers 	<ul style="list-style-type: none"> › Service activities after the sale of products: Help in operating the product, troubleshooting, answering any additional questions



ALTERATIONS TAILOR

YOUR DUTIES

You accept alteration orders and consult with customers about alteration options and costs. You plan the work steps and alter / fix garments and home textiles according to customer specifications.

YOUR CAREER OPTIONS

- › Alterations / custom tailor
- › Customizing departments in fashion retailers and department stores
- › Textile manufacturers (e.g. table linens, bed linens)

DURATION OF TRAINING

Two years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Gewerbliche Schule Metzingen (commercial school)
- › Kerschensteinerschule Stuttgart (commercial school)



VEHICLE INTERIOR DESIGNER

YOUR DUTIES

You work with and process products for the interior finishing of vehicles in prototyping and series production environments, either handmade or machine production. You assemble seats, produce cladding and interior components, maintain them and keep them up-to-date.

YOUR CAREER OPTIONS

- › Companies within the automotive industry, in the aircraft sector or in railway construction and ship building
- › Companies specializing in the craft of vehicle upholstery and automotive seat manufacturing
- › Companies in the furniture upholstery industry
- › Manufacturers of sporting equipment

DURATION OF TRAINING

Three years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Kerschensteinerschule Stuttgart (commercial school)

Research and development

Solution concepts / Customer consulting

Design

Back-office processing

Sales

Customer service



TEXTILE MACHINERY AND EQUIPMENT OPERATOR

YOUR DUTIES

You operate and maintain machinery and monitor production. In addition, you are responsible for properly operating and retooling the machines as well as for diagnosing and troubleshooting malfunctions. Selecting raw materials and machining them belongs to your scope of duties as well.

YOUR CAREER OPTIONS

- › Manufacturing companies in the textile industry in the field of stitching, spinning, tufting, non-wovens, weaving, textile finishing or even manufacturers of ornamental textiles

DURATION OF TRAINING

Two years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Gewerbeschule Schopfheim (commercial school)
- › Gewerbliches Schulzentrum Balingen (commercial school center)



TAILOR AND DRESSMAKER

YOUR DUTIES

You produce custom garments according to specifications or based on your own designs (specialty selection: womenswear, menswear). You create design based on fashionable, functional, historic and technological aspects and use, among other things, computer-aided programs.

YOUR CAREER OPTIONS

- › Custom and alteration tailor shops
- › Costume departments at theaters, film studios or broadcasting companies
- › Customizing departments in fashion retailers and department stores

DURATION OF TRAINING

Three years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Gewerbliche Schule Metzingen (commercial school)
- › Kerschensteinerschule Stuttgart (commercial school)
- › Modefachschule Sigmaringen (fashion school)



FASHION DESIGNER

YOUR DUTIES

You create and design models, fashion lines and collections for women and menswear as well as for leisurewear and children's fashion.

YOUR CAREER OPTIONS

- › Fashion studios
- › Costume departments for film and broadcasting companies / theaters
- › Design departments for apparel manufacturers
- › Publishers (e.g. fashion magazines)

DURATION OF TRAINING

Three years / school education

SCHOOL EDUCATION

- › Gewerbliche Schule Metzingen (commercial school)
- › Kerschenssteinerschule Stuttgart (commercial school)
- › Modefachschule Sigmaringen (fashion school)
- › Private Modeschule Albstadt (private fashion school)



MILLINER

YOUR DUTIES

You produce head covering, such as felt, straw or leather hats and fabric caps based on customer specifications or based on your own designs (either unique pieces or in series production).

YOUR CAREER OPTIONS

- › Skilled trade workshops that produce hats
- › Industrial series production of hats and head coverings
- › Costume makers and millenries at opera houses, theaters or film studios

DURATION OF TRAINING

Three years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Kerschenssteinerschule Stuttgart (commercial school)



Research and development



Solution concepts / Customer consulting



Design



Back-office processing



Sales



Customer service



ORTHOPEDIC SHOEMAKER

YOUR DUTIES

For the most part, you produce unique pieces that are adapted individually to your group of customers (orthopedic footwear and medical footwear).

YOUR CAREER OPTIONS

- › Specialized companies
- › Hospitals and rehab institutions
- › Health care supply stores

DURATION OF TRAINING

Three years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Kerschensteinerschule Stuttgart (commercial school)



ORTHOPEDIC MECHANIC

YOUR DUTIES

You supply patients with orthopedic aids. You produce artificial limbs, braces and bandages for this purpose, or you assemble walking aids and wheelchairs and adjust them. Your focus is on customized orthotics, specified rehabilitation technology and prosthetics.

YOUR CAREER OPTIONS

- › Orthopedic technology and rehabilitation workshops
- › Health care supply stores (with workshops)

DURATION OF TRAINING

Three years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Kerschensteinerschule Stuttgart (commercial school)



UPHOLSTERY AND INTERIORS SEAMER

YOUR DUTIES

You produce upholstery covers, cushion covers and bed throws. You cut fabrics, sew them with a sewing machine or by hand and add embellishments.

YOUR CAREER OPTIONS

- › Specialty operations for the interior decorator trade
- › Interior design and decorator departments at department stores and furniture stores
- › Custom curtains and drapes sewing operations
- › Upholstered furniture industry
- › Manufacturers of vehicle seats (automotive vehicles, railway industry)

DURATION OF TRAINING

Two years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Gewerbliche Schule Bad Saulgau (commercial school)
- › Kerschensteinerschule Stuttgart (commercial school)



UPHOLSTERER

YOUR DUTIES

In addition to textile elements, you work with different materials such as wood and wooden materials, textile fabrics, leather, imitation leather, plastics and metals.

YOUR CAREER OPTIONS

- › Companies in the upholstery furniture industry
- › Mattress manufacturers
- › Specialty operations for the interior decorator trade
- › Manufacturers of automotive vehicle seats
- › Boat seat manufacturers
- › Manufacturers of sports equipment

DURATION OF TRAINING

Three years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Gewerbliche Schule Bad Saulgau (commercial school)
- › Kerschensteinerschule Stuttgart (commercial school)



Research and development



Solution concepts / Customer consulting



Design



Back-office processing



Sales



Customer service



TEXTILE PRODUCT DESIGNER

YOUR DUTIES

You create pattern templates for woven goods and knitwear floor coverings and technical textiles based on specified patterns or your own designs. You check the technical feasibility, determine measurements and calculate the material needs. You work with graphics software and with manually drawn sketches.

YOUR CAREER OPTIONS

- › Companies in the textile industry, such as weaving plants (weaving patterns), printing companies (print designs) or manufacturers of technical textiles
- › Textile studios
- › Carpet manufacturers

DURATION OF TRAINING

Three years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Gewerbeschule Schopfheim (commercial school)



TEXTILE PRODUCTION MECHANIC

YOUR DUTIES

Some of your duties include the analysis of pattern templates, monitoring of production runs and the set-up of production machinery. You are familiar with processing sequences, have an understanding of mechatronic systems and know which yarns and fabrics must be used. In addition, you are well versed in operating machines and are responsible for quality inspections.

YOUR CAREER OPTIONS

- › Manufacturers in the textile industry, particularly weaving plants, knitting mills, hosiery plants or spinning works
- › Application technology departments in plants that produce chemical fibers

DURATION OF TRAINING

Three years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Gewerbeschule Schopfheim (commercial school)
- › Gewerbliches Schulzentrum Balingen (commercial school center)



TEXTILE PRODUCT INSPECTOR

YOUR DUTIES

You inspect high-quality textiles, correct defects in woven materials and remove the cause of defects as well as impurities.

YOUR CAREER OPTIONS

- › Apparel manufacturers
- › Other operations in the textile industry

DURATION OF TRAINING

Two years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Gewerbliches Schulzentrum Balingen (commercial school center)



PRODUCT FINISHER TEXTILE

YOUR DUTIES

Among your duties is preparing and calculating finishing formulas, ensuring the observance of environmental regulations and application of textile finishing methods. You set up production machines professionally, know the processing sequences and inspect the finishing processes.

YOUR CAREER OPTIONS

- › Industrial textile finishing companies (e.g. finishing companies, coating companies, printing companies and dyeing companies)
- › Manufacturers of textile finishing machines
- › Textile cleaning services

DURATION OF TRAINING

Three years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Gewerbeschule Schopfheim (commercial school)



Research and development



Solution concepts / Customer consulting



Design



Back-office processing



Sales



Customer service



INTERIOR DECORATOR

YOUR DUTIES

You design residential and commercial space as well as upholstered furniture according to customer specifications. You panel walls and ceilings, design, produce and assemble room decorations such as lighting, privacy screens and sun protection. In addition, you install textile, elastic and hard floor coverings and cover upholstered furniture.

YOUR CAREER OPTIONS

- › Specialty operations for the interior decorator trade
- › Upholstery workshops or interior decorator studios
- › Interior decorator departments at furniture stores / home furnishing companies
- › Theaters / stage workshops
- › Television broadcasting companies

DURATION OF TRAINING

Three years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Gewerbliche Schule Bad Saulgau (commercial school)
- › Kerschensteinerschule Stuttgart (commercial school)



SADDLER

Options to specialize in the fields of equestrian saddler, quality purse makers or vehicle seat upholsterer.

YOUR DUTIES

You produce various products, primarily made of leather, but also made of plastics, heavy-weight fabrics or textiles. Among these products are commodities for the vehicle, equestrian sports and purse maker sectors. In part, you also design and repair these kinds of products.

YOUR CAREER OPTIONS

- › Saddler workshops
- › Workshops at skilled trade and industrial operations
- › Automotive seat manufacturers / automotive seat upholsterers

DURATION OF TRAINING

Three years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Kerschensteinerschule Stuttgart (commercial school)



ROPE MAKER

YOUR DUTIES

You work with natural and synthetic fibers or wire, processing them on machines to make ropes of any kind. You make finished ropes ready for sale or further process them. This includes designing loops or eyelets, or braiding nets.

YOUR CAREER OPTIONS

- › Skilled trade or industrial rope maker operations
- › Fiber or wire rope making workshops
- › Boat builders or rigging workshops

DURATION OF TRAINING

Three years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Staatliches Berufliches Schulzentrum für Textil und Bekleidung (State Vocational Schooling Center for Textiles and Apparel) Münchberg-Naila



TECHNICAL CUSTOMIZER

YOUR DUTIES

You work with a number of textile materials, sewing, welding or bonding them into technical ready-made goods (e.g. protective and weather clothing, tents, truck tarps or market umbrellas).

YOUR CAREER OPTIONS

- › Industrial operations that manufacture tarps, awnings, tents or protective and weather clothing
- › Interior decorator companies that specialize in awnings and sun protection
- › Tent rental companies

DURATION OF TRAINING

Three years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Kerschensteinerschule Stuttgart (commercial school)



Research and development



Solution concepts / Customer consulting



Design



Back-office processing



Sales



Customer service



TEXTILE AND FASHION SEAMER / SEAMSTRESS

Name of the apprenticeship job until the end of July 2015: Fashion seamer/seamstress

YOUR DUTIES

During the first year, you primarily learn sewing techniques and how to cut and set-up working materials and auxiliary materials. During the second year, the training focuses on welding and bonding techniques and on the production of garments or other textile products.

YOUR CAREER OPTIONS

- › Industrial apparel manufacturers
- › Producers of household, bed and table linens
- › Alteration services in larger fashion stores
- › Specialized textile wholesalers and retailers
(e.g. curtains and drapery sewing shops)

DURATION OF TRAINING

Two years / dual vocational training (at a company and at vocational school). The final exam is also the intermediate exam for the three-year vocational training to become a "Textile and Fashion Tailor & Dressmaker"

SCHOOL EDUCATION

- › Gewerbliche Schule Metzingen (commercial school)
- › Gewerbliches Schulzentrum Balingen (commercial school center)
- › Kerschensteinerschule Stuttgart (commercial school)



TEXTILE AND FASHION TAILOR

Name of the apprenticeship job until the end of July 2015: Fashion tailor & dressmaker

YOUR DUTIES

In your work, you focus on three major areas: During prototype runs and series production, you produce prototypes based on model specifications, perform model inspections and, if necessary, make optimizations. Part of the work preparations and quality inspections is, for example, to calculate production times and production costs. Where pattern technology is concerned, you create design and model patterns working with CAD programs.

YOUR CAREER OPTIONS

- › Industrial apparel manufacturers
- › Manufacturers of household, bed and table linens
- › Specialized textile wholesalers and retailers
(e.g. curtains and drapery sewing shops) and sample rooms

DURATION OF TRAINING

Three years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Gewerbliche Schule Metzingen (commercial school)
- › Gewerbliches Schulzentrum Balingen (commercial school center)
- › Kerschensteinerschule Stuttgart (commercial school)



TEXTILE LABORATORY TECHNICIAN

YOUR DUTIES

You test and analyze the chemical and physical qualities of textile raw materials, semi-finished and finished goods and also textile resources. Your work involves preparing, conducting and analyzing textile-related tests. Furthermore, you also do work in the product development field and are involved in monitoring production processes.

YOUR CAREER OPTIONS

- › Companies in the textile and apparel industry
- › Automotive and aerospace industry
- › Corporate laboratories for textile technology
- › Textile finishing industry / chemical industry
- › Textile testing institutes
- › Research institutes

DURATION OF TRAINING

Three and a half years / dual vocational training
(at a company and at vocational school)

SCHOOL EDUCATION

- › Gewerbeschule Schopfheim (commercial school)



TEXTILE CLEANER

YOUR DUTIES

You treat, care for and finish textiles and apparel. You work in fields such as cleaning, washing, stain removal, finishing and outfitting.

YOUR CAREER OPTIONS

- › Laundry services (e.g. in hospitals)
- › Textile finishing operations (textile cleaning and dyeing fields)

DURATION OF TRAINING

Three years / dual vocational training (at a company and at vocational school)

SCHOOL EDUCATION

- › Kerschensteinerschule Stuttgart (commercial school)



Research and
development



Solution concepts /
Customer consulting



Design



Back-office
processing



Sales



Customer service

VOCATIONAL SCHOOLS / VOCATIONAL COLLEGES

➤ THE ADDED BENEFIT OF YOUR EDUCATION

Vocational schools represent the school-based portion of your dual vocational training. At vocational colleges, the focus is on school-based vocational training. The Neckar-Alb Region has two vocational schools centrally located, both of which are specialized in textile apprenticeship job training. The Balingen commercial school center (Philipp-Matthäus-Hahn-Schule) and the commercial school, Gewerbliche Schule Metzingen. The Private Modeschule Albstadt is also in the region. However, the curriculum offered at these vocational schools / vocational colleges does not include all textile skilled jobs that you can receive training for. For some training programs, you have to go to a school / a vocational college outside of the Neckar-Alb Region, for example to the commercial school Kerschensteinerschule in Stuttgart, the Bad Saulgau commercial school, the Schopfheim commercial school or the Modefachschule Sigmaringen. Trainees learning the rope making craft are taught at the State Vocation School Center for Textiles and Apparel in Münchberg-Naila.





The Neckar-Alb Region with the districts Tübingen (blue), Reutlingen (green) and Zollernalb (yellow).



CONTACT

WILLI-BURTH-SCHULE
Gewerbliche Schule Bad Saulgau
Wuhrweg 36
D-88348 Bad Saulgau
Phone +49 (0)7581 486-02
E-mail: mail@gbs-badsaulgau.de

Answers questions about vocational training and continuing education

Kai Werges (Interior Decorator Department)
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➤ www.gbs-badsaulgau.de

WILLI-BURTH-SCHULE GEWERBLICHE SCHULE (COMMERCIAL SCHOOL) BAD SAULGAU

VOCATIONAL SCHOOL

- Interior decorator
- Industrial upholsterer
- Upholstery and interiors seamer

MASTER SCHOOL

- Master interior decorator



CONTACT

Gewerbeschule Schopfheim
Bannmattstraße 3
D-79650 Schopfheim
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E-mail: info@gewerbeschule-schopfheim.de

Answers questions about the training program

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➤ www.gewerbeschule-schopfheim.de

GEWERBLICHE SCHULE (COMMERCIAL SCHOOL) SCHOPFHEIM

VOCATIONAL SCHOOL

- › Machinery and equipment operator, textile technology
- › Machinery and equipment operator, textile finishing
- › Textile product designer
- › Textile production mechanic
- › Product finisher textile
- › Textile laboratory technician

THREE-YEAR DUAL VOCATIONAL COLLEGE TEXTILE TECHNOLOGY

- › Textile product designer
- › Textile production mechanic
- › Product finisher textiles
- › Textile laboratory technician

This three-year vocational college program is unique in Germany. Once the college students complete the vocational college program successfully, they receive the advanced technical college entrance qualification, the trade proficiency certificate entitled "State Certified Graduate in the Textile Technology Field of Study". These qualifications allow them to begin a course of studies at an University of Applied Sciences, to earn a master craftsman title or to continue their education to become a Textile Technician.



CONTACT

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 Max-Eyth-Straße 5
 D-72555 Metzingen
 Phone +49 (0)7123 9655-0
 E-mail: poststelle@gewerbeschule-metzingen.schule.bwl.de

Answers questions about vocational training and continuing education

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 Apparel Technology
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 E-mail: elke.backhaus@gewerbeschule-metzingen.de

➤ www.gewerbeschule-metzingen.de

GEWERBLICHE SCHULE (COMMERCIAL SCHOOL) METZINGEN

VOCATIONAL SCHOOL

- › Alterations tailor
- › Tailor and dressmaker
- › Textile and fashion seamer/seamstress
- › Textile and fashion tailor

THREE YEAR VOCATIONAL COLLEGE – FASHION AND DESIGN

- › Fashion designer

MASTER SCHOOL

- › Master tailor and dressmaker

ADDITIONAL TYPES OF SCHOOLS FOR THE FIELD OF APPAREL

- › One year vocational school for clothing technology
- › Two years vocational school for clothing technology
- › Introductory year of vocational school for clothing technology



Philipp-Matthäus-Hahn-Schule
Gewerbliches Schulzentrum Balingen

CONTACT

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Gewerbliches Schulzentrum Balingen
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Answers questions about vocational training and continuing education

Textile Technology Department
Phone +49 (0)7433 938-701
E-mail: pmh@gsz-bl.de

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PHILIPP-MATTHÄUS-HAHN-SCHULE GEWERBLICHES SCHULZENTRUM (COMMERCIAL SCHOOL CENTER) BALINGEN

VOCATIONAL SCHOOL SPECIALIZING IN THE FIELD OF TEXTILE / APPAREL

- › Textile and fashion seamer/seamstress
- › Textile and fashion tailor

VOCATIONAL SCHOOL SPECIALIZING IN THE FIELD OF TEXTILE / PROCESS ENGINEERING

- › Textile machinery and equipment operator
- › Textile production mechanic

TECHNICAL VOCATIONAL COLLEGE I + II – TEXTILE DEPARTMENT

The training program offered at the technical vocational college prepares interested young adults by focusing on the technical aspects of the vocation and the demands of today's work environment in this technical trade. The subject Textile is offered as an elective course. Two class hours are available a week for this subject. When applying, students can choose between automotive technology and textile technology. As a part of the full-day school program, the students are given introductory knowledge in theoretical classes in the field of textile technology during the first year. They attend practical classes in the textile workshops twice a week.

Upon receiving the diploma from the Technical Vocational College II, the students earn their advanced technical college entrance qualification. Upon successfully completing an additional exam, students can earn the additional certification as a "Technical Assistant"



Kerschensteinerschule



CONTACT

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Answers questions about vocational training and continuing education

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➤ www.kerschensteinerschule.de

KERSCHENSTEINERSCHULE STUTTGART (COMMERCIAL SCHOOL)

VOCATIONAL SCHOOL

- › Alterations tailor
- › Vehicle interior designer
- › Tailor and dressmaker
- › Fashion designer
- › Milliner
- › Orthopedic shoemaker
- › Orthopedic mechanic
- › Upholsterer
- › Upholstery and interiors seamer
- › Interior decorator
- › Saddler
- › Technical customizer
- › Textile and fashion seamer/seamstress
- › Textile and fashion tailor
- › Textile cleaner

MASTER SCHOOL

- › Master tailor and dressmaker
- › Master in orthopedic technology
- › Master interior decorator
- › Master saddler and purse maker



MODEFACHSCHULE SIGMARINGEN

CONTACT

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Answers questions about vocational training and continuing education

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➤ www.facebook.com/modefachschule.sigmaringen

MODEFACHSCHULE SIGMARINGEN (FASHION SCHOOL)

DEGREES

- Certified Designer (Fashion)
- Tailor and Dressmaker (optionally)*
- Master Tailor and Dressmaker (optionally)*
- Bachelor B.A. Fashion Management
(optionally in cooperation with Steinbeis University)*

THE FASHION DESIGN SCHOOL

Modefachschule Sigmaringen is a certified three-year vocational college for fashion design and is privately owned by Modefachschule Sigmaringen GmbH, a non-profit organization.

The main vocational training program is to earn the degree as a Certified Designer (Fashion). Additional courses can be elected to supplement the program. For example, to earn the degree Bachelor B.A. in Fashion Management (in cooperation with the Steinbeis-Hochschule Berlin, at the Sigmaringen location) or the Master tailor and dressmaker. In addition, the Fashion School offers a variety of modules in the fields of management, design, IT or skilled crafts. Based on the idea of “designing your future”, every student is given the opportunity to receive an education that focuses on his or her particular strengths.

The Christiane & Hartmut Hopf Foundation provides financial support to students by offering several different scholarship programs (in some cases, the entire tuition is covered). There are also options available to live on campus or close to campus.

With its many years of experience, practice-based teachers, state-of-the-art equipment and individualized scholarship programs, Modefachschule Sigmaringen has been a favorite school for future fashion designers for many years.

* only in connection with a degree in Fashion Design



private
modeschule
albstadt düsseldorf

CONTACT

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D-72458 Albstadt
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Answers questions about the training program

Marlis Metzger
Head of the school
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➤ www.private-modeschule.de

PRIVATE MODESCHULE (FASHION SCHOOL) ALBSTADT

PRIVATE FASHION SCHOOL ALBSTADT AND DUSSELDORF

- Fashion Designer (in Albstadt)
- Fashion Designer (in Düsseldorf)

Earning a degree at the Fashion School is not only an excellent basis for the field of design, or for a future Head Designer for design and patterns. It is also the stepping stone for a career as a stylist, pattern maker, decorator, prop master and fashion editor, as well as a fashion purchasing manager and as a CAD specialist in the textile industry.

STAATLICHES BERUFLICHES SCHULZENTRUM FÜR TEXTIL UND
BEKLEIDUNG (STATE VOCATIONAL SCHOOL CENTER FOR
TEXTILE AND APPAREL) MÜNCHBERG-NAILA



The competent vocational school for the dual vocational training program for rope makers in the Neckar-Alb Region is a bit further away. Trainees learning to become rope makers are taught at the school in Münchberg-Naila.

The block training classes for a degree as a rope maker are held in the state-of-the-art Textilberufsschule Münchberg for a period of 12 school weeks.

For more information, visit the website

➤ www.textilschule.de

CONTINUING EDUCATION

➤ THESE ARE TOMORROW'S EXECUTIVES

PROFILES OF CONTINUING EDUCATION PROGRAMS

- › IHK Certified Business Administrator
- › HwO Certified Business Administrator
- › IHK Technical Business Administrator
- › Master Tailor and Dressmaker
- › Master Orthopedic Shoemaker
- › Master in Orthopedic Technology
- › Master Interior Decorator
- › Master Saddler and Purse Maker
- › Master Textile Cleaner



➤ WHY CONTINUE YOUR EDUCATION?

THERE ARE MANY REASONS WHY

Vocational training in the textile industry – first job – then what? Skill shortages and demographic change, globalization and technical advances – there are many reasons why it is so important for you to continuously further your education. Whether for your job or for your own personal development.

The following part of the brochure will show you that after your vocational training, your education is far from over. There are many ways to continue your education in the textile industry. You will always have an opportunity to build upon your vocational training once you have completed it successfully. For example, you can continue on to become a master craftsman, to become an industrial engineer, a specialist in your technical field (Fachwirt) or even in business management (Wirtschaftsfachwirt). In a next step, you can earn a degree as an IHK Certified (Technical) Business Administrator or an HwO Certified Business Administrator. The world of continued education is huge. Your Chamber of Commerce and Industry (IHK) and the Chamber of Skilled Crafts (Handwerkskammer) is available to answer any questions you have.

On the next few pages, we want to introduce you to six continuing education programs for a degree as a master craftsman in the textile industry as well as programs for a degree as an IHK (Technical) Business Administrator (Betriebswirt) and an HwO Business Administrator (Betriebswirt) that are being offered in the Neckar-Alb Region. The completed Master Exam and the exam to become an IHK (Technical) Business Administrator or HwO Business Administrator certifies the highest professional competence level. So, as you can see, even once your vocational training has been completed, there are many other paths available to you.

It's your decision, because it's your future!





(TECHNICAL) IHK CERTIFIED BUSINESS ADMINISTRATOR

YOUR DUTIES

You hold an executive position within an industrial operation. Among your daily duties are planning and organizational tasks as well as preparing terms and conditions for international business and negotiating sales. As the Technical Business Administrator, you are the direct link between the technical and administrative departments.

YOUR CAREER OPTIONS

- › Once you have completed your exams, you are endowed with the title "Certified (Technical) Business Administrator". With this title, you can be in charge of departments or operating divisions, for example.

ADMISSION AND REQUIREMENTS

- › Completed vocational training in any recognized apprenticeship trade as well as completed continuing education as a master tradesman, industrial engineer or specialist in business management (Wirtschaftsfachwirt).

DURATION OF THE CONTINUING EDUCATION

about two years (Business Administrator) or 1.5 years (Technical Business Administrator)

PROVIDERS

- › In addition to the Chamber of Commerce and Industry (IHK) Reutlingen, there are a number of other institutions that offer continuing education to earn a degree as a (Technical) Business Administrator. For other providers that offer study programs with an IHK exam certification, go to www.reutlingen.ihk.de/Lehrgangsanbieter.



HWO CERTIFIED BUSINESS ADMINISTRATOR

YOUR DUTIES

You evaluate the conditions that affect the legal, economic and social environment and plan corporate strategies. In your executive position, you are responsible for accounting, marketing, customer management and HR planning.

YOUR CAREER OPTIONS

- › After you have successfully completed every exam segment, you bear the title "HwO Business Administrator" and are qualified for a position at an executive level in a trade or in a small to medium-sized business.

ADMISSION AND REQUIREMENTS

- › Completed training as a master craftsman in the trade or a recognized certification of advanced training (industrial master craftsman, specialist in a field (Fachwirt), merchant in a specific field (Fachkaufmann), master craftsman in a field (Fachmeister) or certified technician)
- › or a degree from a certified or state recognized university with equivalent qualifications and at least one year of relevant practical experience in the profession
- › or a degree in an advanced education program with other relevant qualifications and at least a three years of practical experience in the profession

DURATION OF THE CONTINUING EDUCATION

Approx. 22 months

PROVIDERS

- › Chamber of Skilled Crafts (Handwerkskammer) Reutlingen (www.hwk-reutlingen.de/bildung)



MASTER TAILOR AND DRESSMAKER

YOUR DUTIES

You assume professional and leadership roles, in particular relating to the artisan production of men's and women's apparel. This includes planning, controlling and monitoring the work processes and ensuring the quality of the products. In addition, you consult with the customers.

YOUR CAREER OPTIONS

- › Artisan custom and alteration tailor shops
- › Businesses in the clothing industry
- › Costume departments (theaters, film studios, television broadcasting companies)

PREREQUISITES FOR ADMISSION AND FOR TAKING THE MASTER CERTIFICATE EXAM

- › Certificate of completion of vocational training in a recognized field
- › Admission to the Master Craftsman Examination issued by the Chamber of Skilled Crafts (Handwerkskammer) Reutlingen

DURATION OF THE CONTINUING EDUCATION

Approx. six months (full time); approx. nine months (part time)

MASTER CRAFTSMAN SCHOOLS

- › Gewerbliche Schule Metzingen (commercial school)
- › Modefachschule Sigmaringen (fashion school)
- › Kerschensteinerschule Stuttgart (commercial school)



MASTER ORTHOPEDIC SHOEMAKER

YOUR DUTIES

You assume professional and leadership roles, in particular relating to the development, production and alteration of footwear for injured or deformed feet. You work primarily in the workshop, but you also consult with customers and perform administrative duties as well.

YOUR CAREER OPTIONS

- › Specialty operations for the orthopedic shoemaker trade
- › Hospitals and rehab institutions
- › Shoe repair workshops (orthopedic shoes department)
- › Health care supply stores (orthopedic shoes department)

PREREQUISITES FOR ADMISSION AND FOR TAKING THE MASTER CERTIFICATE EXAM

- › Certificate of completion of vocational training in a recognized field
- › Admission to the Master Craftsman Examination issued by the Chamber of Skilled Crafts (Handwerkskammer) Niederbayern-Oberpfalz

DURATION OF THE CONTINUING EDUCATION

Approx. nine months (full time); approx. three years (part time)

MASTER CRAFTSMAN SCHOOLS

- › Federal Technical College for Orthopedic Footwear Technology, Hanover, Germany
- › Schooling Center for Orthopedic Footwear Technology Southwest, Langen
- › Master Craftsman School for Orthopedic Footwear Technology in Siebenlehn, Großschirma ST Siebenlehn



MASTER IN ORTHOPEDIC TECHNOLOGY

YOUR DUTIES

You design and produce orthopedic custom medical aids and devices and assume professional and leadership roles, in particular in establishments that specialize on orthopedic technology.

YOUR CAREER OPTIONS

- › Establishments that specialize in orthopedic technology
- › Manufacturers of orthopedic technology aids and devices
- › Hospitals and rehab institutions (orthopedic department)
- › Health care supply stores (orthopedic workshop)

PREREQUISITES FOR ADMISSION AND FOR TAKING THE MASTER CERTIFICATE EXAM

- › Certificate of completion of vocational training in a recognized field
- › Admission to the Master Craftsman Examination issued by Chamber of Skilled Crafts (Handwerkskammer) Mannheim

DURATION OF THE CONTINUING EDUCATION

Approx. one year (full time); approx. 15 to 24 months (part time)

MASTER SCHOOL

- › Kerschensteinerschule Stuttgart (commercial school)



MASTER INTERIOR DECORATOR

YOUR DUTIES

You assume professional and leadership roles in a field involving the furnishing and fitting of residences, office space and restaurants, but also public facilities such as theaters or concert halls.

YOUR CAREER OPTIONS

- › Businesses in the interior decorator trade (such as upholstery workshops or floor covering businesses)
- › Furniture stores
- › Theaters (stage set, scene settings)
- › Movie and television production

PREREQUISITES FOR ADMISSION AND FOR TAKING THE MASTER CERTIFICATE EXAM

- › Certificate of completion of vocational training in a recognized field
- › Admission to the Master Craftsman Examination issued by the Chamber of Skilled Crafts (Handwerkskammer) Reutlingen

DURATION OF THE CONTINUING EDUCATION

Approx. four months (full time); approx. 6 to 10 months (part time)

MASTER SCHOOLS

- › Gewerbliche Schule Bad Saulgau (commercial school)
- › Kerschensteinerschule Stuttgart (commercial school)



MASTER SADDLER AND PURSE MAKER

YOUR DUTIES

You assume professional and leadership roles in the design, production and finishing of a wide range of products made of leather, textiles or synthetic materials.

YOUR CAREER OPTIONS

- › Businesses in the saddler and purse maker trade
- › Vehicle seat makers
- › Leather product industry
- › Supplier companies
- › (for example, for automotive seats, truck covers or convertible tops)
- › Ship and yacht builders
- › Restoration of the interiors of carriages and classic cars

PREREQUISITES FOR ADMISSION AND FOR TAKING THE MASTER CERTIFICATE EXAM

- › Certificate of completion of vocational training in a recognized field
- › Admission to the Master Craftsman Examination issued by the Chamber of Skilled Crafts (Handwerkskammer) Stuttgart

DURATION OF THE CONTINUING EDUCATION

Two and a half months (full time); approx. ten months (part time)

MASTER SCHOOLS

- › Kerschensteinerschule Stuttgart (commercial school)



MASTER TEXTILE CLEANER

YOUR DUTIES

You assume professional and leadership roles in the field of textile cleaning.

YOUR CAREER OPTIONS

- › Textile cleaning operations
(for example, laundry or ironing services)
- › Laundry services departments (hospitals, homes, hotels, spas, wellness centers, penal institutions)
- › Textile finishing companies

PREREQUISITES FOR ADMISSION AND FOR TAKING THE MASTER CERTIFICATE EXAM

- › Certificate of completion of vocational training in a recognized field or two years of professional experience at a textile cleaning operation
- › Admission to the Master Craftsman Examination issued by the Chamber of Skilled Crafts (Handwerkskammer) Rhein-Main, Frankfurt am Main

DURATION OF THE CONTINUING EDUCATION

Five to 17 months (part time)

MASTER SCHOOLS

- › Deutscher Textilreinigungsverband e. V. (DTV), Bonn (German Textile Trade Association)

Part I (Practical) and II (Trade Theory) of the Master Craftsman program can only be completed through DTV. Parts III (Economics and Law) and IV (vocational and occupational studies) can be completed at the Chamber located in the student's place of residence or at DTV.

SUCCEEDING THROUGH HIGHER EDUCATION

➤ A CAREER PATH TO THE TOP

CONTENT

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Degree programs

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BACHELOR'S DEGREE PROGRAMS

- › Textile and Apparel Technology
- › Material and Process Engineering
- › International Fashion Retail
- › Textile Design / Fashion Design
- › Textile Technology – Textile Management
- › Transportation Interior Design

MASTER'S DEGREE PROGRAMS

- › Design
- › Textile and Apparel
- › Textile and Apparel Management



➤ WHY PURSUE A HIGHER EDUCATION?

THERE ARE MANY REASONS WHY

No matter whether in fashion or in material research, pursuing a higher degree in the textile industry allows you to choose from a variety of positions.

GETTING A HIGHER EDUCATION EVEN WITHOUT A GENERAL QUALIFICATION FOR UNIVERSITY ENTRANCE (ABITUR)

These days, you don't need an Abitur anymore in Germany to get a university degree. You can also study at a university level after you received your certificate of completion of vocational training or continuing education. In such cases, admission prerequisites are determined by the department of the relevant university.

There are hundreds of different degree programs in a range of different technical fields. Many companies give preference to applicants with an academic background when filling higher positions. During your course of studies, you learn not only theoretical study content, but you also take classes that teach additional qualifications - from presentation training to foreign languages through to workshops to advance your soft skills. Taking responsibility for your learning progress and organizing your study courses help to make you more independent. Last but not least, the employment market for those with an academic background is strong and the unemployment ratio is relatively low.

Especially in the textile industry, there are fantastic degree programs in the Neckar-Alb Region. The Albstadt-Sigmaringen University and the Reutlingen University offer a wide range of interesting degree programs in an innovative and modern environment. Access to state-of-the-art laboratories, personalized support, a family atmosphere and a facility that is practice and service oriented open the doors to you to prepare to prepare you for a successful future.

After you complete your degree program with your major in the textile field, the door is wide open for you to experience a wide range of industries and career opportunities. In today's world, textiles are found everywhere and for years the innovative Neckar-Alb Region especially has found ways to always come up with more innovative ideas.

Below, we will introduce you to our textile universities and the degree programs in the field of textiles in more detail.



Hochschule
Albstadt-Sigmaringen
Albstadt-Sigmaringen University

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www.hs-albsig.de

ALBSTADT-SIGMARINGEN UNIVERSITY

PROFILE

The university offers 21 higher degree programs (eleven Bachelor's Degree programs, eight consecutive Master's Degree programs and two part-time Master's Degree programs for working professionals), of which three are in the field of textiles.

FACTS

Textile Bachelor's Degree Programs

- › Textile and Apparel Technology
- › Material and Process Engineering

Textile Master's Degree Programs

- › Textile and Apparel Management

Faculties

- › Engineering
- › Business
- › Computer Science
- › Life Science

Application deadlines

- › January 15th / July 15th



KONTAKT

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Alteburgstraße 150
D-72762 Reutlingen
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E-mail: td@reutlingen-university.de
www.facebook.com/Hochschule-Reutlingen

www.td.reutlingen-university.de

REUTLINGEN UNIVERSITY

PROFILE

Reutlingen is one of the leading textile educational training centers around the world. Excellent textile expertise, a practical approach, interdisciplinary "Class, not mass learning", students enjoy close personal contact to professors and also the best textile laboratory and research facilities, offering students the best education for their successful career. 43 Bachelor and Master Degree programs are offered at the University of Reutlingen.

FACTS

Textile Bachelor's Degree Programs

- › International Fashion Retail
- › Textile Design / Fashion Design
- › Textile Technology – Textile Management
- › Transportation Interior Design

Textile Master's Degree Programs

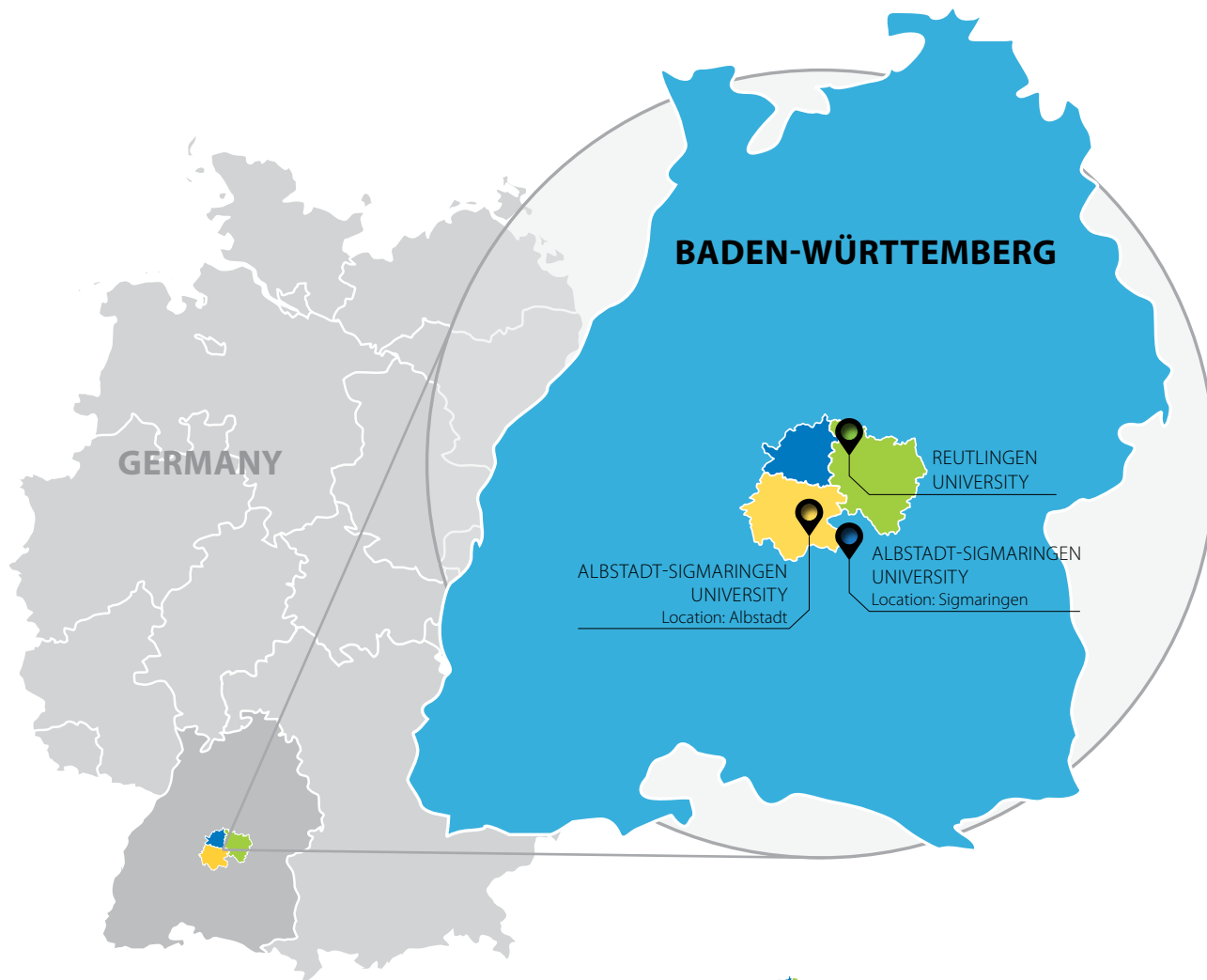
- › Design
- › Textile and Apparel

Faculties

- › Applied Chemistry
- › ESB Business School
- › Computer Science
- › Technology
- › Textile & Design

Application deadlines

- › June 15th (for all design degree programs)
- › January 15th / July 15th (for all other degree programs)



The Neckar-Alb Region with the districts Tübingen (blue), Reutlingen (green) and Zollernalb (yellow).

ALBSTADT-SIGMARINGEN UNIVERSITY



MATERIAL AND PROCESS ENGINEERING

SHORT PROFILE

- › Interdisciplinary and application oriented
- › Basis for a sound academic program for a degree in engineering
- › Overview of Materials and Processing Technology
- › Internationally oriented

SUBJECT MATTER OF THE DEGREE PROGRAM

- › Engineering and Economic Sciences
- › Textile Technology and Product Development

ADVANCED STUDIES AFTER THE THIRD SEMESTER

Technical Textiles

- › Specializing in fiber-based materials to be used in technical applications

Advanced Materials

- › Focusing primarily on metals, plastics and technical textiles
- › among other things to be used as composite materials or smart materials

ADMISSION AND PREREQUISITES

- › Winter semester (application deadline: June 15h)
- › Advanced technical college entrance qualification.or general qualification for university entrance

LENGTH OF DEGREE PROGRAM

Seven semesters, 210 credit points (ECTS)

ALBSTADT-SIGMARINGEN UNIVERSITY



TEXTILE AND APPAREL TECHNOLOGY

SHORT PROFILE

- › Knitwear, apparel and commerce
- › Conveying technical knowledge that is relevant for practical experience and application oriented
- › Social and management skills
- › Internationally oriented

SUBJECT MATTER OF THE DEGREE PROGRAM

- › Basic mathematic and scientific principles
- › Applications in textile and apparel technology
- › Basic economic principles

ADMISSION AND PREREQUISITES

- › Winter semester (application deadline: July 15h)
- › Summer semester (application deadline: January 15th)
- › Advanced technical college entrance qualification.or general qualification for university entrance

LENGTH OF DEGREE PROGRAM

Seven semesters, 210 credit points (ECTS)

REUTLINGEN UNIVERSITY**INTERNATIONAL FASHION RETAIL****SHORT PROFILE**

- › Business administration
- › Major focus on commercial businesses and businesses in the apparel trade
- › Management career in the textile industry
- › Professional career in sales, marketing, purchasing, merchandise management, category management, logistics
- › Basic textile principles

SUBJECT MATTER OF THE DEGREE PROGRAM

- › Economics degree program relating to the textile industry Retail Management, Marketing, Purchasing, Businesses Processes, Sales
- › Applications in textile and apparel technology Merchandise Science, Production Processes, Supply Chain

ADMISSION AND PREREQUISITES

- › Winter semester (application deadline: July 15h)
- › Summer semester (application deadline: January 15th)
- › Advanced technical college entrance qualification or general qualification for university entrance
- › Selection process

LENGTH OF DEGREE PROGRAM

Eight semesters, 240 credit points

REUTLINGEN UNIVERSITY**TEXTILE DESIGN /
FASHION DESIGN****SHORT PROFILE**

- › Developing your own collections

SUBJECT MATTER OF THE DEGREE PROGRAM

- › Basic artistic principles
- › Textile & fashion design – principles and advanced studies
- › Textile & apparel technology – principles

ADMISSION AND PREREQUISITES

- › Winter semester (application deadline: June 15h)
- › Advanced technical college entrance qualification or general qualification for university entrance
- › Portfolio, artistic proficiency exam and interview

LENGTH OF DEGREE PROGRAM

Seven semesters, 210 credit points (ECTS)

REUTLINGEN UNIVERSITY



TEXTILE TECHNOLOGY – TEXTILE MANAGEMENT

SHORT PROFILE

- › Combination of materials in the field of textiles
- › Combining technology with design and business administration
- › Management tasks

SUBJECT MATTER OF THE DEGREE PROGRAM

- › Basic scientific principles
- › Basic textile principles
- › Textile technology
- › Textile management

ADMISSION AND PREREQUISITES

- › Winter semester (application deadline: July 15h)
- › Summer semester (application deadline: January 15th)
- › Advanced technical college entrance qualification or general qualification for university entrance

LENGTH OF DEGREE PROGRAM

Eight semesters, 240 credit points

REUTLINGEN UNIVERSITY



TRANSPORTATION INTERIOR DESIGN

SHORT PROFILE

- › Future Mobility – Concepts and Design
- › Designing vehicle interiors

SUBJECT MATTER OF THE DEGREE PROGRAM

- › Basic design and technical principles
- › Research, Design, Color&Trim, 3D Visualization
- › Vehicle Interior Design Concepts

ADMISSION AND PREREQUISITES

- › Winter semester (application deadline: June 15h)
- › Advanced technical college entrance qualification or general qualification for university entrance
- › Portfolio, artistic proficiency exam and interview

LENGTH OF DEGREE PROGRAM

Seven semesters, 210 credit points (ECTS)

REUTLINGEN UNIVERSITY



DESIGN

Focus: Artistic design concepts**ADMISSION AND PREREQUISITES:**

- › Bachelor's degree from a design or art degree program

Focus: Textile Design**ADMISSION AND PREREQUISITES**

- › Bachelor's degree in textile design / fashion design or a related field. Degrees in fields such as architecture, product design, transportation

Focus: Fashion Design**ADMISSION AND PREREQUISITES**

- › Bachelors degree in fashion design

Focus: Transportation Interior Design**ADMISSION AND PREREQUISITES**

- › Bachelor's degree in Transportation Interior Design or relevant degrees

LENGTH OF DEGREE PROGRAM

Four semesters, 120 credit points (ECTS)
as of Summer Semester 2018: Three semesters,
90 credit points (ECTS)

REUTLINGEN UNIVERSITY



TEXTILE AND APPAREL

Specialization: Textile Management & Retail Research

ADMISSION AND PREREQUISITES

- › Bachelor's degree in International Fashion Retail, Textile Technology, Textile Management with specialization, Textile Management, business administration degree programs

Specialization: Textile Technology / Technical Textiles

ADMISSION AND PREREQUISITES

- › Bachelor's degree in Textile Technology – Textile Management with specialization in Textile Technology, Apparel Technology, Textile or Fashion Design with certified skills in textile technology

LENGTH OF DEGREE PROGRAM

Two semesters, 60 credit points (ECTS)

ALBSTADT-SIGMARINGEN UNIVERSITY



TEXTILE AND APPAREL MANAGEMENT

ADMISSION AND PREREQUISITES

- › Bachelor's degree in Material Process Engineering or Apparel Technology

LENGTH OF DEGREE PROGRAM

Three semesters, 90 credit points (ECTS)

THE NECKAR-ALB REGION

➤ THIS IS WHERE YOUR FUTURE BEGINS

CONTENT

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The Neckar-Alb Region is one of the oldest textile regions in Europe. Here is where you can find leading manufacturers of linen and apparel, textile machinery manufacturers known around the world, or companies that work in the field of technical textiles. 220 companies are located here that are entirely textile related. So, these are the best prerequisites for your future in textiles!

Not only does the region boast an excellent infrastructure, but it also scores plenty of points when it comes to the high standard of living. On the following pages we would like to introduce you to the region and show you how it not only draws you in on a professional level. Outlets in Metzingen on the outskirts of the Swabian Alb attract visitors to the region from many distant locations. And as far as recreational activities are concerned, there is hardly anything left to be desired: The region is a nature paradise with so much to offer in terms of activities in both the summer as well as the winter months. For example punting trips in Tübingen or skiing, hiking, mountain biking and motorcycle trips on the Swabian Alb. The countless bars and clubs also ensure that there's plenty to do during nighttime hours. And for anyone interested in history, here you'll find: the Neckar-Alb Region offers countless castles, caves and estates to explore. All in all: Recreational fun for everyone!

Tübingen



Reutlingen



Zollernalb



27

München
Karlsruhe
L.-E. -Leinfelden

8



TOP LOCATION WITH HUGE POTENTIAL FOR THE FUTURE

Located in between the large metropolitan areas of Munich, Stuttgart and Zürich, the Neckar-Alb Region is quite impressive with its huge variety. Urban locations with high population rates in the Alb foothills are contrasted by quiet, rural areas on the Swabian Alb. The Neckar-Alb Region is made up of the districts of Reutlingen, Tübingen and Zollernalb. In an area 2,500 square kilometers in size, compatible to the size of Luxemburg, this is home to 700,000 people, who live in 66 cities and communities.

The Neckar-Alb Region is one of Europe's strongest economic regions. It is home to top addresses in education, research and science. One component for success is the concentration of universities. Over 36,000 young men and women are enrolled in programs in Tübingen, Reutlingen, Rottenburg and Albstadt. Moreover, over 40 renowned research facilities are located in the region, among them the Max-Planck-Institutes.

Economically, the region is characterized by traditional industries such as mechanical engineering, medical technology and the textile industry. However, it is also home to companies known

around the world in the biotechnology, automotive, electrical engineering, information and communications technology industries and even in the timber industry and regenerative energies. As such, the Neckar-Alb Region is considered a top location for companies and offers huge potential for future growth.

Not only that, but the region is also located in one of the most charming and diverse landscapes in Baden-Württemberg. From the Neckar Valley to the foothills of the Alb with its meadow orchards through to the Swabian Alb with estates and castles, chapels and monasteries. And let's not forget, it is home to Baden-Württemberg's to date only biosphere area.

The region's cultural range of activities is diverse, ranging from historic and natural sights to the international film and theater festivals to a variety of music festivals. Outlets in Metzingen provides the region with a shopping paradise and one of Germany's largest outlet locations. In terms of recreational options and tourist attractions, the Neckar-Alb Region has something for everyone.

➤ GETTING YOUR START IN THE TEXTILE REGION



The Neckar-Alb Region offers an exciting and diverse corporate world. Located in the region are companies offering globally known brands in the field of fashions and linens. Some examples include Comazo, Hugo Boss, Marc Cain, Mey, Nina von C., Sanetta or Speidel as well as sports brands such as Erima, Trigema or Uhlsport.

Yet, it is not just the large corporations that do business around the world that contribute to making the Neckar-Alb Region a textile center in Germany and in Europe. Many small to mid-sized textile operations produce innovative products here – among them also specialists for technical textiles in particular.

Below we would like to show you an overview of the figures detailing the region's companies.

TEXTILE COMPANIES IN THE NECKAR-ALB REGION

In industry, trade and services (status: December 2014)

Size of business	Number of businesses in Neckar-Alb
1 - 49 Employees	approx. 200
50 - 199 Employees	approx. 20
over 200 Employees	approx. 10

The list includes

› Manufacturers of

- Textiles
- Other textile goods
- Ready-made textile goods (not including apparel)
- Ready-made textile articles for interior design
- Technical textiles
- Machinery for manufacturing textiles and apparel
- Apparel
- Leather clothing
- Work and professional clothing
- Woven outerwear
- Knitted or crocheted outerwear
- Other clothing
- Sportswear
- Baby and infant clothing
- Clothing made of knitted or crocheted material

› Textile printers

› Custom finishers of textiles and apparel

In the skilled crafts (status: December 2014)

The list below not only includes the Neckar-Alb Region, but also the districts Freudenstadt and Sigmaringen, because they are included in the region managed by the Chamber of Skilled Crafts (Handwerkskammer) Reutlingen.

Apprenticeship Job	Number of Companies	Number of Trainees
Furrier / Fur Maker	3	0
Rope Maker	3	2
Saddler	51	4
Tailor and Dressmaker	135	6
Interior Decorator	639	33
Orthopedic Shoemaker / Orthopedic Mechanic	51 / 35	21
Textile Cleaner	49	4

If you would like to learn more about specific companies, then you should start searching through the IHK company database. The database provides a list of companies of within all of Baden-Württemberg, provided the companies approved of having their name entered in it > www.bw-firmen.ihk.de.

On the website of the Chamber of Skilled Crafts (Handwerkskammer) Reutlingen, you can search for specific regional trade workshops. This requires that the workshops approved of having their information published

> www.hwk-reutlingen.de/betriebe.

You can find even more potential employers on the Go Textile! webpage at > www.go-textile.de.

Companies that work specifically in the field of technical textiles can be found on the website of the Cluster Technical Textiles Neckar-Alb > www.cluster-technische-textilien.de.

No matter what your plans are – when it comes to your preferences, well the sky's the limit!

(Technical) Textiles will not "go out of fashion" anytime soon. So, get your start in the professional world.

➤ THINGS TO DO IN THE REGION

WHETHER SUMMER OR WINTER ...

The Neckar-Alb Region has plenty to offer all year round. Here, you always have the opportunity to do something exciting in your free time.



... AT NIGHT

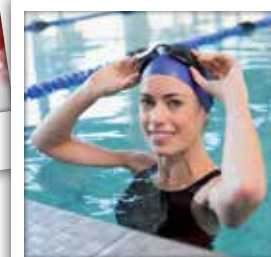
Numerous bars and clubs throughout the entire region invite you to come out and turn nighttime into day. For more information, go to:

- www.partykel.info
- www.niteclubs.de
- www.moritz.de

... IF YOU WANT TO GO FOR A SWIM

Whether in an indoor or outdoor pool, you will find a number of different areas in the region where you can relax and let off some steam.

➤ www.schwaebischealb.de/Aktiv/Freizeitpass/Wasserspass



... AT BIKE PARKS

The Neckar-Alb Region offers several sports parks for mountain biking. There, you can actively participate in various events, or just go and watch.

... IN SKI AREAS

You can experience the most beautiful sides of winter in the Neckar-Alb Region. There are several different slopes and cross-country trails. There, you can also go for some skijoring and take a ride on a horse-drawn sleigh or on the bobsled run.



... AT THE PUNTING RACES IN TÜBINGEN

A wild wingding takes place on the Neckar in Tübingen every single year. Of course, fun punting trips can be made any other time of the year in a variety of different ways.

➤ www.tuebingen-info.de/stocherkahnfahrten.html



➤ LIVING IN THE NECKAR-ALB REGION

As compared to other regions, the residential market in the Neckar-Alb Region is fairly relaxed and inexpensive. In your very own home, you will be able to combine learning and working ideally with your recreational pursuits. In a place of your own, you can share an apartment with others, or live in a dormitory or have your very own apartment. On this page, we will present to you just an excerpt of the living opportunities that the region has to offer.

YOUR VERY OWN PLACE IS ALREADY HERE FOR YOU!

DORMITORIES

There are several dormitories available for students in particular. For those who like to be in a social environment, this is exactly what you need. The rental costs are anywhere between EUR 160 and EUR 530 a month. There are two dormitory options in Albstadt, for example, seven in Reutlingen and 28 in Tübingen. For more information, go to the websites offered by the various student bodies or by the particular city.

APARTMENTS AND SHARED APARTMENT SPACE

You can find a number of different free apartment and apartment sharing websites online. Just enter "WG gesucht" (means "apartment sharing") or "Wohnung gesucht" (means "apartment wanted") in the search engine. You will be surprised, just how many different providers are available.



➤ USEFUL LINKS

We hope this brochure has made you curious. Do you want to know more? On the pages listed below, you will get a good overview of living and working in Germany and in the Neckar-Alb Region.

GENERAL

Welcome portal: Practical tips for your life in Germany

➤ www.make-it-in-germany.com

IHK Welcome-Center Neckar-Alb for international professionals

➤ www.welcome-na.de

An overview of the Neckar-Alb tourist region

➤ www.mythos-schwaebische-alb.de

➤ www.schwaebischealb.de

An overview of the Neckar-Alb Region

➤ www.neckaralb.de

VOCATIONAL TRAINING AND CONTINUING EDUCATION

Education portal for the Neckar-Alb Region

➤ www.bildungsportal-neckaralb.de

Vocational training in the Neckar-Alb Region on facebook

➤ [www.facebook.com/](http://www.facebook.com/AzubisReutlingenTuebingenZollernalb)

[AzubisReutlingenTuebingenZollernalb](http://www.facebook.com/AzubisReutlingenTuebingenZollernalb)

IHK job fair

➤ www.ihk-berufsinfotage.de

IHK continuing education

➤ www.reutlingen.ihk.de/weiterbildung

Other providers of courses in preparation for the IHK exams

➤ www.reutlingen.ihk.de/lehrgangsanbieter

Apprenticeship exchange (Neckar-Alb and throughout Germany)

➤ www.ihk-lehrstellenboerse.de

Apprenticeship exchange for skilled crafts
(Neckar-Alb, Sigmaringen and Freudenstadt)

➤ www.hwk-reutlingen.de/lehrstellensuche

Courses and seminars in the region

➤ www.hwk-reutlingen.de/bildung

BINEA – the education fair in Neckar-Alb

➤ www.reutlingen-messe.de

VISIONS education fair (Zollernalb)

➤ www.bildungsmesse-visionen.com

Apprenticeship jobs (short descriptions)

➤ www.bibb.de/de/ausbildungsprofile-start.htm

BERUFENET: Detailed information about apprenticeship jobs

➤ www.berufenet.arbeitsagentur.de

KURSNET: An overview of continuing education programs

➤ www.kursnet.arbeitsagentur.de

Continuing education in Baden-Württemberg

➤ www.fortbildung-bw.de

University education in Baden-Württemberg

➤ www.bw-studyguide.de

Everything textile: vocational training – internships – companies –
continuing education facilities

➤ www.go-textile.de

INTERNSHIPS AND JOBS

Job network (throughout Germany)

➤ www.jobboerse.arbeitsagentur.de

Searching for an internship in industry, commerce and services (throughout Germany)

➤ www.ihk-praktikumsportal.de

Searching for an internship in skilled crafts
(Neckar-Alb, Sigmaringen and Freudenstadt)

➤ www.hwk-reutlingen.de/praktikasuche

➤ THANK YOU ...

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