



Education Guide

2017/18

Partnerships and Perspectives of
Arab-German Cooperation



غرفة التجارة والصناعة العربية الألمانية
Arab-German Chamber of
Commerce and Industry e.V.

40



40 Years Supporting Arab-German Business Cooperation

Networking
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Education Guide 2017/18

Partnerships and Perspectives
of Arab-German Cooperation

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Preface

For the Ghorfa Arab-German Chamber of Commerce and Industry, education is one of the main pillars of Arab-German business cooperation. The level of education and the investments in research and development have a significant and long-term impact on the performance of every national economy.

Arab governments are also focusing on enhancing the quality of education to meet the demands of economy and offer sustainable job opportunities for the growing number of youth. Various Arab countries spend 25 percent of their budgets on the improvement of their education systems. Strengthening competitiveness through education is essential for the region to create more jobs for the growing population.

We see great potential for Arab-German partnerships in the education sector. The German vocational training system is an excellent model for enhancing employability combining both practical skills and theoretical know-how. Many successful bilateral projects have already been initiated, which we are delighted to present in this year's edition of the Arab-German Education Guide.

The Arab-German Chamber of Commerce and Industry has a powerful network, consisting of both institutional and entrepreneurial decision-makers from the Arab countries and from Germany. As the representative of all Arab Chambers of Commerce and Industry in Germany, our role is to support the promising Arab-German business relations in close cooperation with our members and partners. Next to our publications, we also organize comprehensive events and annual forums and delegation visits. The working group "Education and Vocational Training" meets regularly to facilitate Arab-German cooperation in this field. It offers a valuable platform to share information, to exchange experiences and to facilitate cooperation.

Our main objective is to develop and to strengthen business relations between Germany and the Arab world. Strategic partnerships create new business opportunities with benefits for both sides. The success of our activities always depends on the feedback and the involvement of our members. Therefore, we would like to thank you for your commitment. With this book, we would like to encourage you to strengthen Arab-German business relations in the education sector and hope that it gives you many inspirations for future projects.



Dr. Peter Ramsauer



Abdulaziz Al-Mikhlaifi

A handwritten signature in blue ink, appearing to read 'Dr. Ramsauer'.

Dr. Peter Ramsauer
*President
Federal Minister ret.*

A handwritten signature in blue ink, appearing to read 'Abdulaziz Al-Mikhlaifi'.

Abdulaziz Al-Mikhlaifi
Secretary General





Vocational and Higher Technical Education and Training

Doubly Profitable – Infrastructure Projects with a Training Component

iMOVE

Acquirers of innovative technology derive a dual benefit if they are also able to secure appropriate training for their own staff. For this reason, invitations to tender, which stipulate the combined import of goods and training services have greater chances of success from the very outset.

There is increasing demand amongst the international customers of German industry for the combined acquisition of high-quality technology and coordinated professional training. The double benefit derived by buyers of German infrastructure projects that include integrated training components, secures significant (competitive) advantages for such customers.

Siemens, for example, recently succeeded in outdoing the US group GE in the tendering process for three gas turbine power stations. In its bid, Siemens included training for local staff at the “Kraftwerkschule”, a specialist German

provider which offers training to power plant workers. This all-in offer was enough to convince the purchaser.

Trade volume between Germany and the Arab countries more than doubled between 2004 and 2015. Extensive infrastructure projects are being planned in numerous countries within the region over the coming years, and the intention is to put these out to international tender. Electricity, water, sewage and “smart cities” are, for example, all areas in which there is extensive and urgent accumulated demand that needs to be met as quickly as possible whilst still ensuring a sustainable solution.

Car mechanics training © iMOVE at the BIBB



Emirati sustainability leaders explore sustainable water and energy solutions at BASF headquarters in Germany

BASF

Eight members of the Young Future Energy Leaders (YFEL) program visited the Ludwigshafen headquarters of the largest chemical producer in the world, BASF, to learn how innovations in chemical engineering are helping to solve some of the world's biggest challenges, like providing clean water to a growing population and achieving energy efficiency. YFEL is an outreach program of the Masdar Institute, part of Khalifa University of Science and Technology.

During the three-day visit, the YFEL members toured various BASF site facilities, including one of the largest wastewater treatment plants in Europe and the BASF Competence Center Fuels and Lubes.

They also received firsthand insights from BASF's experts in water chemicals and ultrafiltration on how the company manages wastewater from BASF's production process and discussed with the experts new and simple solutions to

© BASF





© GSI mbH

Training Partnership Egypt: Training of vocational school teachers in welding technology

GSI mbH

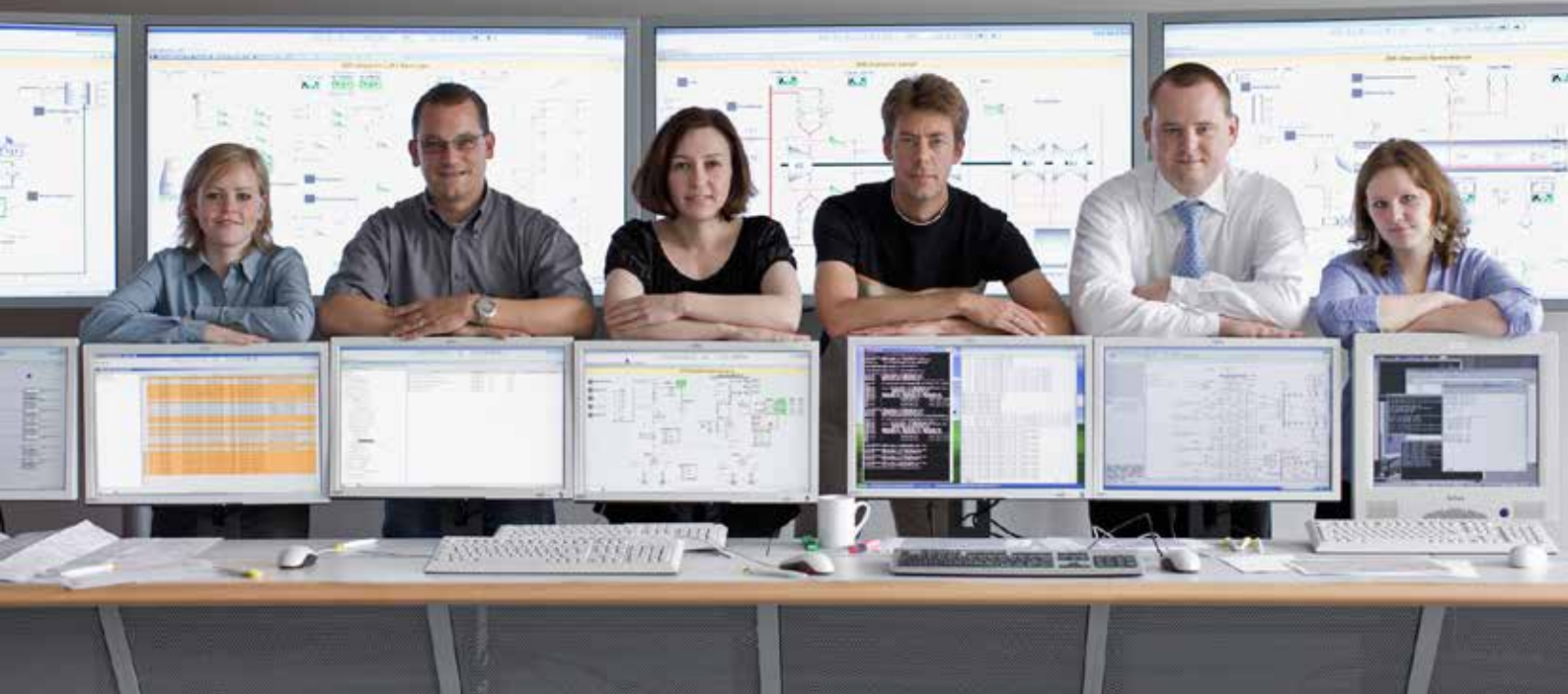
GSI mbH carried out a successful project together with Sequa gGmbH for teachers from the Egyptian Technical and Vocational Training Centers (TVET) in welding. The project was funded by the German ministry of foreign affairs and realized in the German Egyptian Welding Center (GEWC), branch of GSI. 15 teachers were successfully trained in El Obour – near Cairo – by the GEWC and they became “DVS Welding Instructors”. The final preparation for the exams and the examination itself took part in GSI SLV Bildungszentren Rhein-Ruhr in Germany.

Starting position

In Egypt the demand for skilled workers in industry is high. The need for well-trained welders at all levels cannot be met in Egypt, for example. Many branches of industry rely on welders, welding workers and welding technicians. Welding technology is particularly popular with international standards - for the EU and / or the USA - as major industries such as the automotive supply industry or the solar technology industry are strongly international and are EU/USA standard dependent companies.

Unfortunately, not enough Egyptians have the qualifications required and many young people are unemployed. Vocational training in national vocational training centers is often not practical and not geared to the needs of the industry. As a result, young people's entry into the profession is often problematic. This project exemplifies a solution to improve vocational training by training teachers (train the trainer) in the field of welding qualifications.

The target group for further training was exclusively vocational school teachers who will function as multipliers in



© KWS PowerTech Training Center

Flexible Operation of Power Plants and new Challenges for Staff Training

KWS PowerTech Training Center

Renewable energies are rapidly evolving as an increasingly crucial part of the energy economy in many countries around the world. The volatile and unpredictable nature of wind and solar power, however, makes highly flexible conventional power plants indispensable for a steady, safe energy supply. Operating such plants under extremely dynamic circumstances requires skilled, expertly trained personnel. The instruction tools of choice are state-of-the-art simulators that reproduce every possible operating condition of a power plant in a lifelike control room environment.

Solar and wind power generation is characterized by volatility, intermittency and reduced predictability. A variety of measures, as possible options (e.g. energy storage, grid expansion, demand-side management, flexible operation of thermal power plants) will enable power systems worldwide to counter the impact of such detrimental factors in the future. In this regard, the flexibility option will be the most important countermeasure that permits immediate implementation. Flexibility can be described as a cluster of capabilities such as faster load sequencing (ramp up and down), faster startup and shutdown (two- and multi-shifting) and lower minimum load operation without support firing. This

load pattern will lead to higher operational cost due to fuel and lifetime consumption.

The need for an expansion of electricity generation as a direct result of economic and population growth (urbanization and industrialization) coincides with challenges to meet growing demand, to integrate renewable energy sources and to realize a sustainable transition to a low-carbon electricity system. With rapid expansion of conventional and renewable power plant capacities and increasing complexity of power plant technology, the need for standardized and customized high-quality personnel training throughout the industry is evident.



The King Abdullah Financial District (KAFD) with the Butterfly Dome (on the bridge, lower left) and the Info.HUB (upper right) side.
© Gerber Architekten GmbH

Visions for “Vision 2030”

Gerber Architekten

The modernisation of Saudi Arabia within the scope of “Vision 2030” in the field of education goes hand in hand with modern architecture. Gerber Architekten has been responsible for numerous design projects that are not only visionary in appearance, but are also state-of-the-art in terms of their technical conception, their design and in their utilisation – designs that pre-date “Vision 2030”.

Achieving development into a modern country is currently right at the top of Saudi Arabia’s agenda. With his “Vision 2030” that has been pursued since 2016 – the reform process to rebuild the economy and society – Crown Prince Mohammed bin Salman, Chairman of the Council of Economic and Development Affairs and initiator of this visionary reform, is seeking to drive forward the economy. The oil – “black gold” – that Saudi Arabia has come to be known for should no longer play the principal role and be the sole foundation of the country’s economy.

One factor that defines economic policy is improving the educational infrastructure and associated targeted investments in educational institutions.

The King Abdullah Financial District (KAFD) was early testimony to such ambitions, even before this reform. This newly planned city district in the north of Riyadh, which is to cover an area of 1.6 million square metres, will become a new financial and administrative centre, providing both office buildings with hotels and apartments, as well as cultural and leisure facilities, the “attractors”.

The visionary library

One of the attractors in the KAFD is the Info.HUB, a public library situated at the heart of the district. In addition to its function as a library, it also provides the citizens of Riyadh and visitors and employees in the KAFD with information





Cooperation in Higher Education



Members of the Arab-German Young Academy of Sciences and Humanities (AGYA) at the Annual Conference in March 2017 in Hamburg, Germany. Foto: © AGYA/Christian Augustin

AGYA Develops Solutions Through Arab-German Research Cooperation

The Arab-German Young Academy of Sciences and Humanities (AGYA)

The Arab-German Young Academy of Sciences and Humanities (AGYA) brings together outstanding Arab and German scholars to look into the most challenging issues of our time—migration, scarce resources, public health, education and endangered cultural heritage

More Than 50 Research Projects in 2016

Germany and the Arab World face common challenges and need to find solutions for diverse problems that go beyond borders—such as trans-regional migration, the protection of cultural heritage, sustainable use of resources and environmental protection, nutrition and health in a complex world. The Arab-German Young Academy of Sciences and Humanities (AGYA) promotes research cooperation among outstanding early-career scholars from all disciplines who are affiliated with a research institution in Germany or any

Arab country. The German Federal Ministry of Education and Research (BMBF) has granted 4 Million Euros to AGYA for the period of 2016 – 2020. Already in 2016 AGYA members implemented more than 50 interdisciplinary research projects and collaborative initiatives in the different fields of academia.

AGYA was established in 2013 at the Berlin-Brandenburg Academy of Sciences and Humanities (BBAW) as the first bilateral young academy worldwide. AGYA provides a platform for over 50 early career scholars (3-10 years after PhD)



Group photo: GÜtech 3rd year students of Applied Geoscience, Prof. Dr. Wilfried Bauer (right) and the guide, Mr. Willy Krämer. © GÜtech

The Sole German University of Technology in the Gulf Region - GÜtech

GÜtech

GÜtech is the sole German University of Technology in the Gulf region with study-programs in Engineering, Computer Science, Geosciences, Urban Planning and Architectural Design, Logistics, and International Business.

In order to explore the geology of Germany, a group of Omani geoscience students and their professor from the German University of Technology in Oman (GÜtech) conducted a geological study-excursion to Germany. During the two week trip in June, that was funded by the German Academic Exchange Service (DAAD), the fifteen 3rd year students visited the Eifel region, close to the city of Cologne. In addition, the group of Geosciences students visited Cologne, Bochum, Xanten, and Aachen. "The goal

was to familiarize the students with different aspects of applied geology such as the development of natural resources or the usage of ground and sub-surface water as well as natural stones in the lower Rhine district. With a focus on the presentation of thermal springs, coal and base metal deposits as well as volcanic rocks, we gave the students an overview of topics that cannot be presented in Oman, due to its geological composition," said Prof. Dr. Wilfried Bauer, Associate Professor at the Department of



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Clean Hands Save Lives – Apply for the Hand Hygiene Excellence Award in the Middle East and North African Region

The Middle East and North Africa MENA region is joining a global movement and your hospital can be part of it. Prove your excellence in successfully reducing Healthcare Associated Infection (HAI) rates by sustainably adopting the WHO Multimodal Hand Hygiene Implementation Strategy and apply for the honorable Hand Hygiene Excellence Award (HHEA) in the MENA region.

The HHEA was initiated in 2009 in Asia-Pacific as a natural consequence of the WHO Clean Care is Safer Care Program to heighten awareness of the need to combat HAIs and increase patient safety. Later on, the Award was successfully introduced in Europe (2012) and in Latin America (2014).

The HHEA identifies honors and celebrates those hospitals and health care workers who have contributed to improve

patient safety through their excellence, enthusiasm and innovative methods.

To apply the hospitals, register at www.hhea.info and then receive a submission form to be completed. The submission form is mainly based on the WHO Hand Hygiene Self-Assessment Framework (<http://www.who.int/gpsc/5may/tools/en/>) with additional questions to verify a sustained hand hygiene improvement campaign.

A unique process has been developed for the awards. The chairman Prof. Didier Pittet (director, infection control program and WHO Collaborating Centre on Patient Safety, Lead Adviser, Clean Care is Safer Care program, University of Geneva Hospitals & Faculty of Medicine and WHO, Geneva) as well as an international panel of leading infection control experts are evaluating the candidatures and assess the finalists during a visit in their hospital in order to elect the winning hospitals. The winners will be invited to a regional infection control congress to get honored in a winning ceremony and to present their success story. Then they become role models in their region inspiring and teaching other hospitals who want to follow. The award is endorsed by the Aesculap Academy and supported by B. Braun, one of the world's leading manufacturers of medical devices and pharmaceutical products. The essence of the HHEA matches perfectly with the B. Braun core values sharing expertise and to protect and improve people's health.

Apply for the MENA Hand Hygiene Excellence Award and show how you improve patient safety by reducing HAI with excellent hand hygiene programs. Learn more on www.hhea.info





DECKEL MAHO GILDEMEISTER (DMG) and WALTER Open-House at GUC. Attended by Mrs. Annette Schavan (Former Minister of Education and Research of the Federal Republic of Germany). © GUC

A Cooperation Model of German Universities Abroad With German Industries and Businesses

German University in Cairo - GUC

A model of enhancing bilateral industrial cooperation as well as increasing exports and imports of Germany with other countries - through strategic partnership of German industries with German universities abroad - has proven to be a great success.

On the campus of the German University in Cairo (GUC) located in Egypt, German Industries and Businesses have now showcases. Not only is Egypt the biggest market in the region with over 92 million citizens, but Egypt is also at the heart of the Arab world and the gate to Africa. As such, the GUC – by physically displaying these machines and as the biggest offshore German university worldwide - introduces the German Businesses and industries at their

best to the region, which increases sales and job opportunities in both countries.

From Vision to Concept

Numerous German Industries and Businesses like Deckel Maho Gildemeister (DMG), Trumpf GmbH, Festo AG, Felder GmbH, Walter GmbH, Hansa-Flex, Zwick GmbH,





Special Topics



Gulf Educational Supplies and Solutions Dubai 2017 © F&E Education

Education solutions made in Germany

Didacta Verband e.V. – Association of the German Education Industry

Global markets are of growing importance to the education industry in Germany. “Made in Germany” has long been synonymous with high-quality when it comes to education concepts, innovative curriculum developments and products originating from the heart of Europe. The Didacta Association fully supports the German education industry.

Modern educational systems no longer focus on a one-sided transmission of knowledge. Today, there’s a greater emphasis on strengthening childhood development and competencies. Only in this way we can prepare our children for the modern world and guide them so that they are commensurate to the challenges of globalization and digitalization.

This development is especially relevant in the Arab world with its growing young population. The German education sector would like to extend its knowledge and experience to successfully help facilitate changes within the education systems. Together with its partners, the Didacta Association will do everything it can to ensure that education at all stages of a child’s development can be suc-

Sustainable Maintenance Training within the SEC

Horváth & Partners Management Consultants

Saudi Electricity Company is currently undergoing a huge transformation process to become a world class utility. One of the cornerstones of this process is to improve its capabilities within electricity generation. The “generation excellence” program drives significant performance enhancements through the implementation of advanced maintenance practices - the Value Based Maintenance program (VBM). To ensure success of the program, comprehensive training and change management activities were launched and implemented.

Initial situation and objectives

Saudi Arabia is in the midst of a profound reform process, which essentially covers the entire kingdom and is summarized in the ambitious vision of 2030. The “National Transformation Program - NTP” defines the medium-term objectives and implementation programs per sector that are all clearly linked with targets and measures.

For the Saudi Electricity Company Generation Unit, the goals that can be directly derived from the Vision 2030 and the NTP are: “Increase the efficiency of fuel utilization in the electricity sector” or “Enhance the primary sources and security of the electricity supplies” with its indicator “Percentage of electricity generation capacity reserve”.

The “Generation Excellence” initiative has been created to provide a valuable contribution to the implementation of Vision 2030 and the National Transformation Program. One of the topics that will drive Generation Excellence is Value Based Maintenance (VBM), where a holistic view was taken on maintenance activities, covering the dominant technical point of view, but also with close consideration on the economic view. This leading to ensure, that a given installation or equipment provides the optimal value contribution for SEC.

Horváth & Partners designed the Value Based Maintenance Program and also supported the implementation in the power plants with excellent support from the SEC specialists. A comprehensive and tailor-made training program has been developed and implemented in order to ensure that

this support and the subsequent anchorage within the business unit is a success. This all led to an essential contribution to the implementation of the Vision 2030: to improve the education and training of Saudi workers for effective support of the “Saudization”, i.e. to integrate well-trained Saudis into value-added processes.

Conception of the training program and VBM Champions

The training program started as an integral part of the operative project and was then further rolled out. An early involvement and training of SEC staff was essential for the success of the project. Horváth & Partners developed clear requirements for SEC employees to be integrated into the project team.

Six areas were defined, which are also the major elements of the Value Based Maintenance framework. The result was a task / skill matrix, which was displayed in a very simplified way:

1. Work Analysis:

Support the Work Audit team and understand the work practices in the power plants, analyze and validate the collected data.

10 years’ experience in asset management, plant technology and work analysis and knowledge of excel.



Ghorfa

BUILDING BRIDGES
BETWEEN GERMANY
AND THE ARAB WORLD

Ghorfa Arab-German Chamber of Commerce and Industry

About us

The Ghorfa Arab-German Chamber of Commerce and Industry is the competence centre for business relations between Germany and the Arab world. It was founded in 1976 and has been located in Berlin since August 1, 2000. For over 40 years, the Chamber has been committed to promoting business relations between Arab countries and Germany and serves as the primary centre of expertise within the Arab-German business community.



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Our network

Based on its invaluable heritage and its ambitious commitment, the Chamber has a powerful network consisting of both institutional and entrepreneurial decision-makers from Arab countries and from Germany. The Ghorfa operates under the umbrella of the Arab League and the Union of Arab Chambers. Our chamber is the official representative of all Arab Chambers of Commerce and Industry in Germany. We work closely with the Arab embassies in Germany, the Arab League and related governmental bodies in Arab states. It is part of the worldwide organisation of Arab foreign Chambers of Commerce and Industry. The Ghorfa cooperates with German governmental bodies on a federal and regional level and with the most important German industrial associations.



What we do

We actively promote and strengthen business relationships among our members and within the wider Arab and German business community. We pave the way for stronger business cooperation in the fields of trade, industry, finance and investment between Arab and German business partners. Strategic partnerships, based on mutual benefits and understanding, create new business opportunities to facilitate economic benefits for both counterparts. We therefore mainly focus on networking, communication and on providing information about relevant economic and industrial developments.



Networking

- Quick access to economic and political decision-makers
- Connecting with matching business partners
- Forwarding business enquiries to relevant recipients from our database with 15,000 contacts
- Participation in high-ranking events, conferences and further networking platforms (e. g. Arab-German Business, Energy, Health, Education and Vocational Training Forum)
- B2B meetings with high-ranking business people through events, delegation visits and upon special request
- Exclusive member events such as roundtables and working groups
- Professional all-round assistance for trade fair participation

Consulting

- General and business-related intercultural consulting
- Specifying possible business cooperation and evaluation of potential business partners
- Country and branch-specific analysis
- Comprehensive and detailed market information
- Competent market entry assistance
- Mediation and arbitration in cases of business disputes
- Advice and guidance through the multitude of offers and competing products in the German and Arab market
- Raising the presence and visibility of Ghorfa member companies in the competitive market
- Visa and commercial documents support

Information

- Regular reports with relevant information about economic and business trends
- Information on the latest economic developments, promising markets and sectors, legal and political background
- Quarterly bilingual business magazine SOUQ, providing an overview on cooperation possibilities and activities within the Arab-German business community
- Complimentary copy of our Business Guides, Sector Specific Books (e. g. health, education, energy or infrastructure) as well as the Arab-German Business Directory

We welcome you to become part of the high-level network that we provide for professionals and business leaders from the Arab world and Germany. Join us and share our vision of prospering Arab-German business relations. For further information concerning membership in our chamber please contact us:



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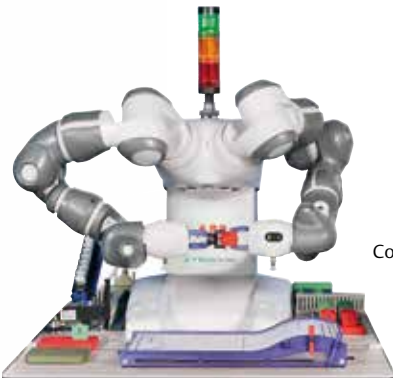
CONTRIBUTING COMPANIES AND INSTITUTIONS

ETS DIDACTIC GMBH is one of the leading international companies of didactic training equipment and solutions offering development, manufacture and sales of electrical, automation and mechatronic workstations for training and instruction.

We are your partner for inhouse and institutional education and training in the professional fields of electrical engineering and metal technology, specially tailored for trainers and instructors.



ETS Didactic training center in Kinding / Germany



Collaborative Robot (Cobots)

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Activities in Arab countries:

Collaboration and projects realized with universities and vocational training institutes in Algeria, Bahrain, Egypt, Kuwait, Oman, Saudia Arabia, Tunisia, U.A.E..

Subject strengths of our company:

- Pneumatics / Electropneumatics
- Drive technology
- Power electronics
- Automation engineering
- Sensor systems
- Robotics / Industry 4.0
- Bus systems
- Gear and bearing technology
- Building automation



Planetary Gear (www.tec2SKILL.de)



BST Building Systems Trainer - BST®

Head of company: Udo Urban – Managing Director
Year of foundation: 1997
Emplpyoees: 48
Represented: in more than 50 countries

Festo Didactic is the world-leading equipment and solution provider for industrial education. The product and service portfolio offers solutions for rapid learning and retention in a broad spectrum of technologies, including complete coverage of automation, and meshes the technical learning content with training courses from the areas process optimization, management and communication.

Learning Systems:

Festo Didactic learning systems directly evolve from technologies and innovations in automation and engineering. They enable students to gain practical experience in pneumatics, hydraulics, electronics, electrical engineering, manufacturing technology, process control engineering, mechatronics, CNC technology, HVAC as well as telecommunications.



© Festo Didactic SE

Festo Didactic also offers turnkey solutions e.g. consulting, planning, designing, implementation for technical training centers at university and vocational training level.



Teacher training, Expert training and Consulting:

Experienced instructors and consultants provide standard and tailor-made training and consulting solutions based on comprehensive analysis of needs within a company. Competence programs consist of training courses and project work focusing on technology and productivity. They are specifically geared to the employee's role and the industry needs.

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Festo Didactic is part of the Festo Group, one of the world's leading companies providing pneumatic and electrical automation technology solutions for every requirement, customized solutions, ready-to-install automation systems and a matching range of services in factory and process automation.

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Year of foundation:	1925
Turn-over 2016 (Festo Group):	2.74 billion €
Employees (Festo Group):	18,800 globally
R & D investment:	more than 7% of the annual turn-over
Subsidiaries:	in 61 countries

Institute of Intensive Language Training at Bochum University (LSI Bochum)



Europe-wide LSI Bochum is a unique educational institution which specializes in designing and carrying out intensive language courses and intercultural training. Journalists, diplomats, engineers, managers, students and also astronauts such as Alexander Gerst belong to the over 40,000 alumni. As well as Arabic, LSI also teaches Chinese, Japanese, Russian, Korean and Persian (Dari, Farsi). The intensive language courses largely take place in Bochum, Germany. However, language courses are regularly carried out in Amman, Tokyo, Shanghai or Moscow. Individually co-ordinated in-house offers are available on request.



© LSI Bochum



Institute of Intensive Language Training at Bochum University (LSI Bochum)
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Managing Director:	Dr. Dr. hc Klaus Waschik
Year of Foundation:	1973
Employees:	36
Products:	Intensive language courses



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and Research

The Arab-German Young Academy of Sciences and Humanities (AGYA)

Project: AGYA Develops Solutions Through Arab-German Research Cooperation

Contact: Prof. Dr. Verena Lepper, Principal Investigator (PI)
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The Arab-German Young Academy of Sciences and Humanities (AGYA) was established in 2013 as the first bilateral young academy worldwide. AGYA promotes research cooperation among outstanding early-career researchers who are affiliated with a research institution in Germany or any Arab country. The academy supports innovative joint projects of its members in various fields of research as well as in science policy and education.



B. Braun Medical Gulf FZ-LLC

Project: Clean Hands Save Lives – Apply for the Hand Hygiene Excellence Award in the Middle East and North African Region

Contact: Julia Jerger, Finance & Training Manager B. Braun Medical Gulf

B. Braun Medical Gulf FZ-LLC

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Dubai Science Park | Dubai/UAE

B. Braun Medical Gulf is a regional service hub which provides consulting, training and service for a broad range of medical products. This service portfolio is complemented by the offered educational trainings and workshops of the Aesculap Academy Dubai.



BASF

Project: Emirati sustainability leaders explore sustainable water and energy solutions at BASF headquarters in Germany

Contact: Femke Baudoin, Head of Communications Middle East

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At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. The approximately 114,000 employees in the BASF Group work on contributing to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio is organized into five segments: Chemicals, Performance Products, Functional Materials & Solutions, Agricultural Solutions and Oil & Gas. BASF generated sales of about €58 billion in 2016. BASF shares are traded on the stock exchanges in Frankfurt (BAS), London (BFA) and Zurich (BAS).



Didacta – Association of the German Education Industry

Project: Education solutions made in Germany

Contact: Reinhard Koslitz, CEO

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Project: Visions before the vision "2030"

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Gesellschaft für Schweißtechnik International mbH (GSI)

The company for welding technology International mbH (GSI) is a non-profit enterprise in the field of education and training, material testing and quality assurance as well as research. The GSI has more than 80 years of experience in the field of welding and education. The German Egyptian Welding Center of GSI was founded in 2007 in direct cooperation between the GSI-SLV and the Egyptian company Al Salem. It offers - if necessary, technical support from SLV Duisburg - training and further education according to the standards of the International Institute of Welding.

Project: Training Partnership Egypt: Training of vocational school teachers in welding technology

Contact: Wolfgang Hildebrand-Peters, Manager of GSI SLV Bildungszentren Rhein-Ruhr

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German University in Cairo - GUC

The German University in Cairo – GUC – (with currently around 12,800 enrolled students in 72 study programs) was established in 2002 in cooperation with the State Universities of Ulm and Stuttgart, under the patronage of the Egyptian Ministry of Higher Education, the Ministry of Science, Research and Arts, State of Baden-Württemberg, Germany, and supported by the DAAD, the German Embassy in Cairo, the AHK, the German Federal Ministry of Education and Research, the State University of Tübingen and the State University of Mannheim, as first integrated German university outside Germany.

Project: A Cooperation Model of German Universities Abroad with German Industries and Businesses

Contact: Sherine Salamony, Director of Communication & External Relations

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German University of Technology (GÜtech)

GÜtech is affiliated with RWTH Aachen University in Germany and was founded in December 2006 in Muscat. In 2016/2017 a total of 1,613 students were studying at GÜtech. GÜtech offers BSc Applied Geosciences (AGEO), BSc Computer Science (CS), BSc Urban Planning and Architectural Design (UPAD), BSc Logistics (LOG), BSc International Business and Service Management (IBSM), BEng in Process Engineering (PE), Environmental Engineering (EE) and Mechanical Engineering (ME). The medium of teaching is English.

Project: The sole German University of Technology in the Gulf region - GÜtech

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Project: Sustainable Maintenance Training within SEC

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iMOVE at the Federal Institute for Vocational Education and Training (BIBB)

iMOVE is an initiative of the German Federal Ministry of Education and Research to promote and facilitate global business and cooperation between German training providers and international public and private organizations. iMOVE provides collaboration opportunities and helps to establish contacts with high-ranking officials and individuals from the education sector.

Project: Doubly Profitable – Infrastructure Projects with a Training Component

Contact: Ulrich Meinecke, Head of Division iMOVE at the BIBB

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Project: Flexible Operation of Power Plants and new Challenges for Staff Training

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Europe-wide LSI Bochum is a unique educational institution which specializes in designing and carrying out intensive language courses and intercultural training. Journalists, diplomats, engineers, managers, students and also astronauts belong to the over 40,000 alumni. As well as Arabic, LSI also teaches Chinese, Japanese, Russian, Korean and Persian (Dari, Farsi). The intensive language courses largely take place in Bochum.

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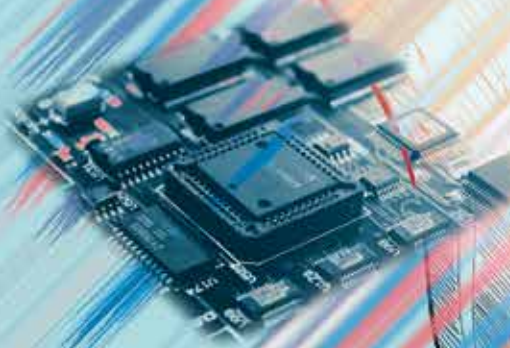
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