



EXPERIENCE - INNOVATION - TECHNOLOGY
STORING CONVEYING WEIGHING MIXING DOSING

IFA TECHNOLOGY GMBH
Member of  **Deurotech Group**

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Member of  Deurotech Group

WE ARE IFA

- > 90 MOTIVATED EMPLOYEES
- > COMPETENCE IN WEIGHING, MIXING, AND DOSING TECHNOLOGY
- > OVER 400 PLANTS IN 40 COUNTRIES
- > MADE IN GERMANY

Behind the many years of success of our company is a motivated team, that is committed to the smooth running of your projects and the processing of your orders on a daily basis. Loyalty to our customers, our colleagues, and our company comes first.

The company's success is based on short decision-making processes, professionalism, and customer orientation.



IFA Technology is a plant engineering and construction company based in Germany. Since 1980, we have been successfully building plants and systems for weighing, mixing, conveying, and dosing solid and liquid materials - and we do so worldwide. We always respond to individual wishes in order to build a customized plant or system. Our customers are at the heart of everything we do. The fully automated plants and systems are used across all industrial areas. We are a world leader in the field of impregnation resin processing.



f.l.t.r.
Management of IFA Technology:
Karl-Heinz Gruber
and Stefan Neumann

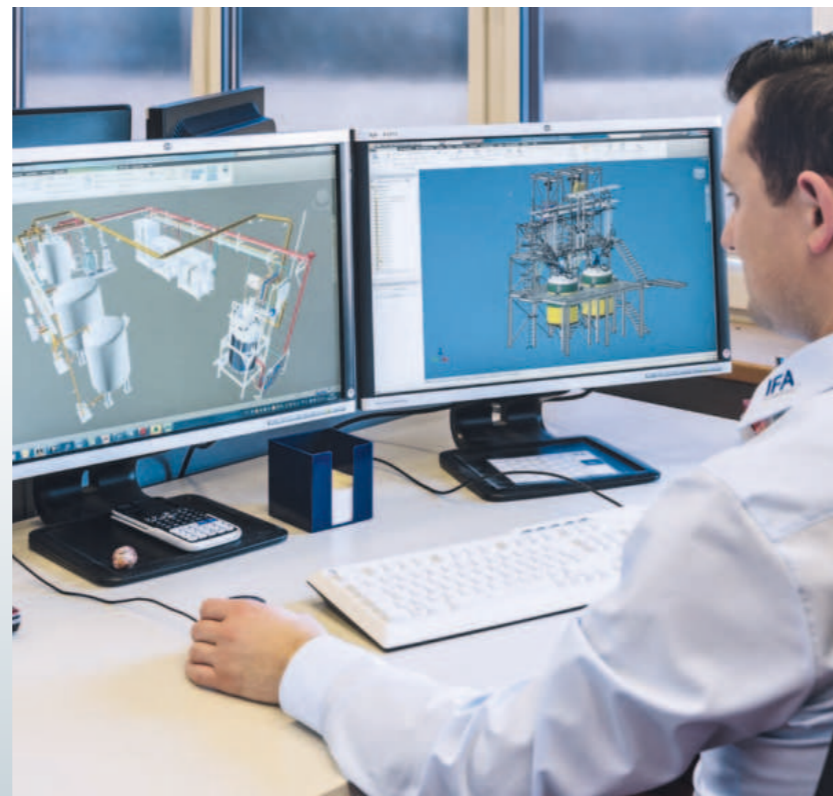
At IFA Technology, we have all the expertise in-house. Our different departments advise, plan and develop, produce, and assemble tailor-made systems. Through this constant and close cooperation within the project teams, we optimize your processes in an energy-saving, economic, and efficient way. By doing so, we always pay attention to plant safety and the application of state-of-the-art equipment. For optimal process engineering, we offer laboratory tests, experimental setups, and production simulations. Intelligent solutions in the fields of smart production, big data, and interface integration complete our profile.



EVERYTHING FROM A SINGLE SOURCE

ALL PROFESSIONAL DISCIPLINES IN-HOUSE

- CONSULTING >
- PLANNING + DEVELOPMENT >
- ENGINEERING + PRODUCTION >
- LOGISTICS + ASSEMBLY >
- COMMISSIONING >
- AUTOMATION + PROCESS OPTIMIZATION >
- SMART IFA



APPLICATIONS

› FOR THE PROCESSING OF LIQUIDS AND SOLIDS



STORAGE

Liquids in the form of raw materials or finished products are stored in canisters, drums, IBC containers, and storage tanks. Solids and bulk materials are stored as bagged cargo, in big bags, silos or, various special containers.

- › Safe handling for the storage of liquids, solids, and bulk materials
- › Customized storage containers, shelves, tank farms, and silo systems
- › Conform with legal requirements
- › Controlled compatibility of the substances and environmental influences
- › Compliant to various regulations, such as the German Water Resource Act (WHG) or the Explosive Atmospheres Directive (ATEX)



CONVEYING

At IFA Technology we use all types of pumps available in the market for conveying liquids; solids can be conveyed mechanically, pneumatically and hydraulically. We consider all requirements for the safe and reliable conveyance of your products.

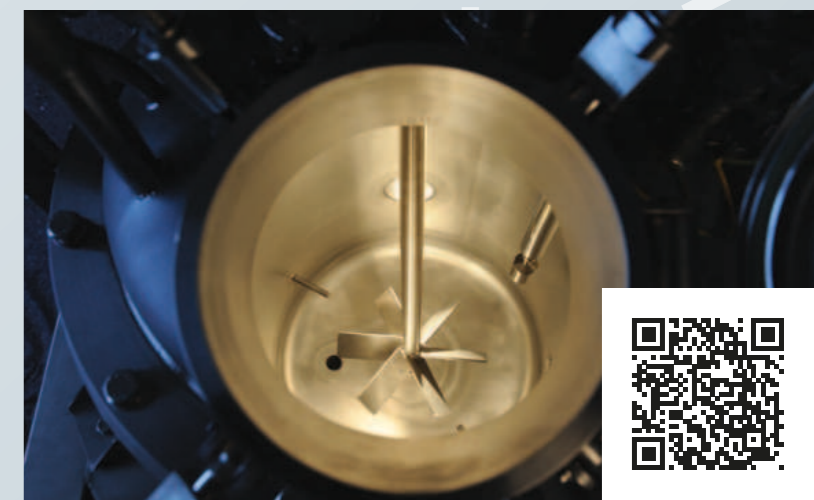
- › Mechanical conveying through pumps, screws, conveyor belts, elevators, vibratory troughs or tube chain conveyors
- › Pneumatic conveying for granulates, pressure or vacuum conveying
- › Hydraulic conveying of fine-grained bulk materials



WEIGHING / MIXING / DOSING

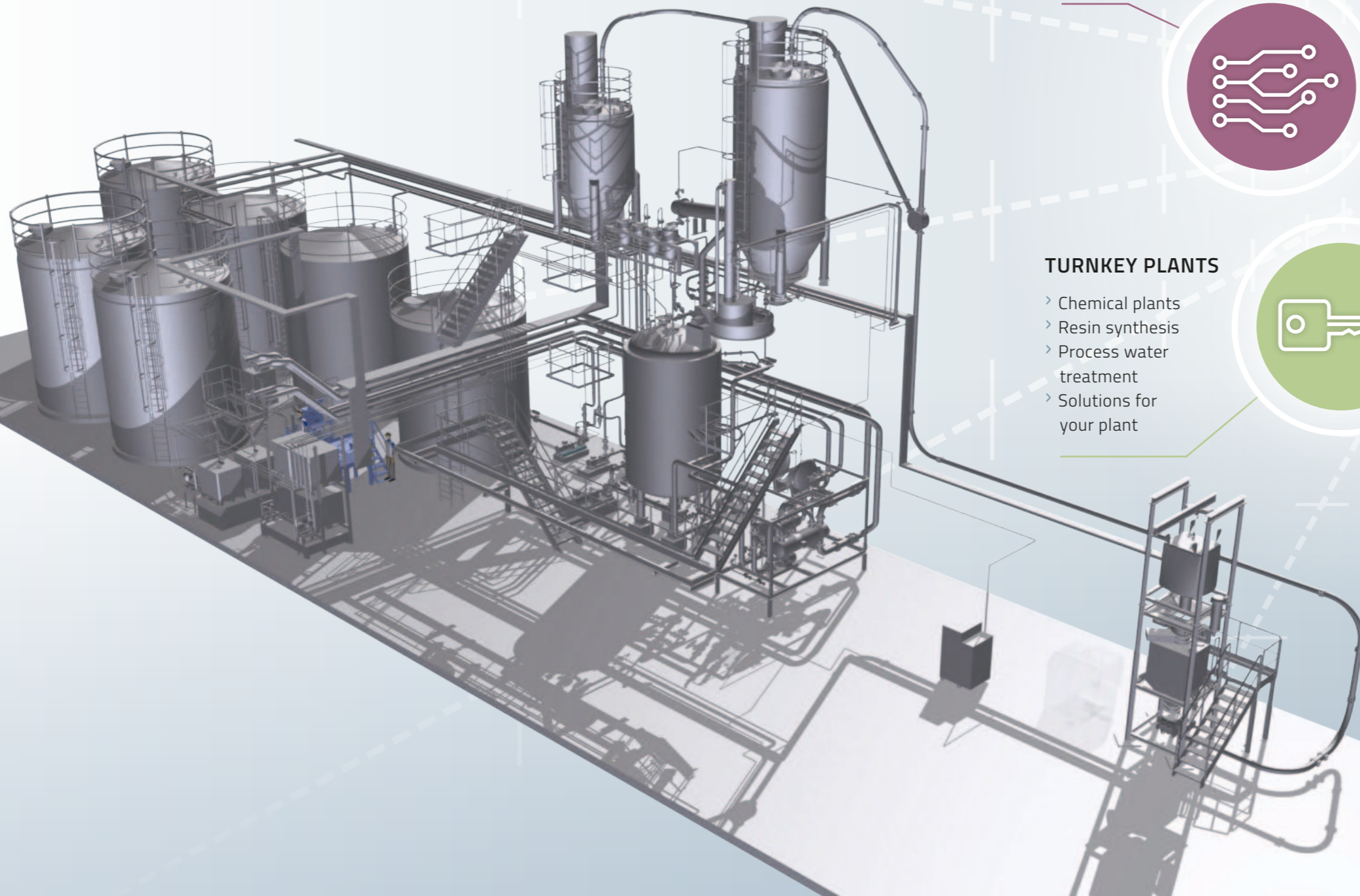
In order to meet your requirements for weighing, mixing and dosing of liquids and solids, our systems enable combinations in almost all aggregation states. Our diverse applications are suitable e.g. for the preparation of homogeneous and heterogeneous mixtures, suspensions, dispersions and emulsions.

- › Mixing of combinations in almost all aggregation states
- › High-precision weight measurement for gravimetric or volumetric dosing
- › Heating and cooling of the substances
- › Pressure and vacuum overlays



OUR SOLUTIONS

› FOR YOUR INDIVIDUAL DEMAND



PROCESS OPTIMIZATION AND ENGINEERING

With our worldwide business partners, we enable developments and technologies, especially in the field of resin and glue formulations.

- › SMART IFA
- › Process automation
- › Electrical planning and control cabinet construction
- › Control and regulation technology
- › PLC programming
- › Visualization
- › Recipe control
- › Data base systems, batch tracing, and ERP connection



TURNKEY PLANTS

- › Chemical plants
- › Resin synthesis
- › Process water treatment
- › Solutions for your plant



HANDLING OF RAW MATERIALS AND FINISHED PRODUCTS

- › Tank and silo systems
- › Tank filling and emptying stations
- › IBC container filling and emptying stations
- › Drum filling and emptying stations
- › Big bag filling and emptying stations
- › Bag emptier



MATERIAL CONVEYING

- › Pump systems
- › Pneumatic conveying systems
- › Mechanical conveying systems
- › Exhaust air purification



WEIGHING / MIXING / DOSING

- › Gravimetric dosing systems
- › Volumetric dosing systems
- › Explosion-proof systems
- › Reaction systems
- › Batching plants
- › Customized plants and systems
- › Heating and cooling technology
- › Agitator technology
- › Microdosing technology
- › Powder wetting systems
- › Viscosity control systems
- › Flocculent systems





CUSTOMIZED

ENGINEERING, as individual as your production, as customized are our systems. In order to ensure a production process that is as safe and efficient as possible, it is important to continuously adapt the plant construction to your requirements. We will advise you and develop the optimum solution - individually and plant-specific.

- › Consulting
- › Planning and development
- › Engineering and production



EXPLOSION PROTECTION



Plant safety and reliability is our most important ambition. In addition to the applicable regulations of the machinery directives according to CE or OSHA and EAC, we plan and manufacture our systems explosion-proof. We do this in accordance with globally prevalent guidelines such as ATEX, IECEx or NEC/NFPA. Our switch cabinet construction complies with all necessary directives such as EN/DIN/VDE or UL/NFPA.

- › ATEX guideline 2014/34/EU
- › IECEx and IEC 60079 ff
- › VDE 0113 and EN 60204-1
- › UL698A and NFPA 79



TURNKEY INSTALLATIONS

Our services cover more than the mere delivery of the system. With IFA Technology, you have a reliable partner with know-how and experience at your side – whether you are planning a new production plant or would like to modernize your existing equipment. We ensure the implementation of your project so that you can concentrate on your core business.

- › Logistics and assembly
- › Commissioning
- › Production assistance and optimization



SMART IFA

Industry 4.0 and the Internet of Things, Services & People (IOTSP) - we offer state-of-the-art systems and solutions for your SMART production tailored to your needs.

- › Customized databases and user interfaces
- › Interface integration to MES and ERP systems
- › Big data a variety of sensors and the possibility of collection and transfer
- › SMART networks: plant operation from smartphone or tablet PC as well as data storage in cloud systems



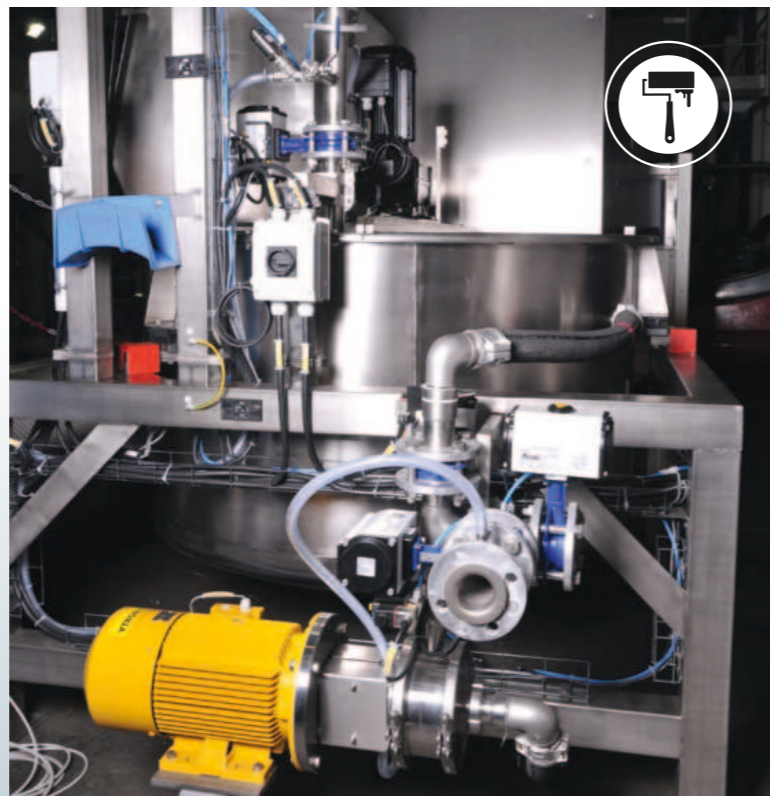


We consider your requirements and build tailor-made systems for different industries. Our experienced and dedicated engineers and technicians from design, programming, electrics, and project management departments develop customized solutions and numerous reference units in the mechanical engineering industry.

Systems from IFA Technology stand for reliability and flexibility and can be integrated into existing productions or designed as new systems.

Our mixing and dosing systems process both liquid and solid components used in the manufacture of building material.

Our liquid and solid metering systems for the paint and coatings industry offer high dosing accuracy and perfect reproducibility.



INDUSTRIES

 AUTOMOTIVE

 CONSTRUCTION MATERIAL

 CHEMISTRY

 INSULATION MATERIAL

 PAINT AND VARNISH

 ANIMAL FEED

 WOOD-BASED PANELS

 HOME CARE

 PLASTICS

 MECHANICAL ENGINEERING

 FOOD

 PAPER

 PERSONAL CARE

 PHARMACEUTICS

 TEXTILES

 ENVIRONMENTAL ENGINEERING





SERVICES

Our key objective is a plant construction, which is customized to your wishes. That is why IFA Technology provides a highly trained service team that supports with its expertise not only during the assembly and commissioning of your IFA system, but also during conversions and all other service assignments.

SPARE PARTS

- > Comprehensive service for plant replacement parts
- > Large stock of standard components
- > Immediate delivery of spare and wear parts
- > Optimum system availability due to original spare parts

RETROFITTING AND CONVERSION

- > Plant expansions
- > Upgrades and state-of-the-art technology
- > Individual support for retrofitting and upgrade projects of existing plants



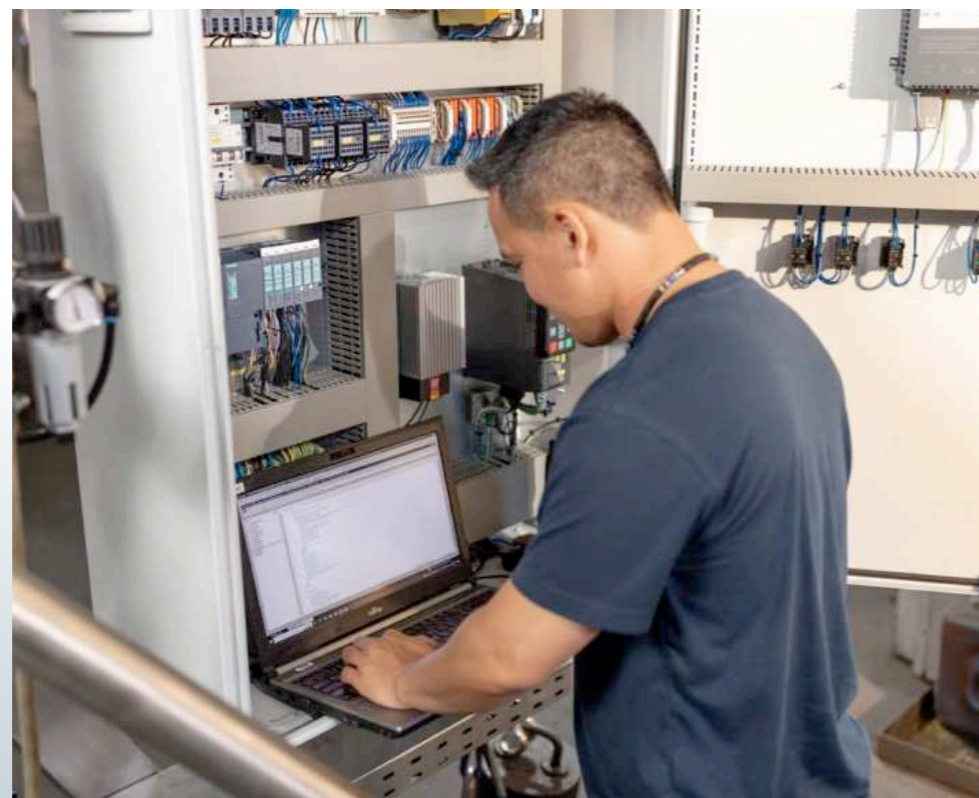
TRAINING COURSES

- > Detailed and individual training as well as operator training
- > Support during installation and commissioning
- > Training of your employees
- > Refresher courses of the operator training



WORLDWIDE SERVICES

- > Remote maintenance of your machines and systems
- > Fast repair and spare parts service
- > Personal contact for plant and electrical engineering
- > Regular service and system checks



GLOBAL PRESENCE

HEAD OFFICES

Deurotech Group GmbH
40764 Langenfeld
Germany

Vits Technology GmbH
40764 Langenfeld
Germany

IFA Technology GmbH
86641 Rain am Lech
Germany

Wessel-Umwelttechnik GmbH
22769 Hamburg
Germany

**Eisenmann Environmental
Technology GmbH**
71088 Holzgerlingen
Germany

Oschatz Power GmbH
45127 Essen
Germany

SALES OFFICES

Deurotech America Inc.
Charlotte, NC 28273
USA

Deurotech France SAS
78360 Montesson
France

**Eisenmann Environmental
Technology Ltd.**
Shanghai, 200030
China

IFA Technology is a global player and member of the Deurotech Group, a partnership of international machinery and plant manufacturers that offer coordinated surface converting processes from a single source: impregnation and coating lines, resin production and processing systems as well as applications for exhaust air purification and energy recovery, water treatment as well as waste disposal with material recycling and thermal utilization.

The merger of these individual core competencies results in advantages in terms of performance and efficiency. The group uses the synergy effects and develops optimal solutions for the individual process technology of our customers. Global availability and the sensitivity of our advisors for cultural diversity make this international expansion possible.





CAREER

Since the foundation of IFA Technology in 1980, we have continuously developed and built up long-term and trusting customer relationships worldwide through our claim to quality, innovative strength, and flexibility. Today, we have around 90 employees. Each and every one of us has the opportunity to contribute his or her ideas, creativity, and enthusiasm. Together we shape a successful future for our employees and consequently for our company.

OUR TRAINING PROFESSIONS

- > Electronics technician (m/f/d) for automation
- > Industry mechanics (m/f/d)
- > Industrial clerk (m/f/d)
- > Technical product designer (m/f/d) with specialisation in plant construction

- > Student internship at IFA Technology



TRAINING

Your chance for a professional and personal development in various training professions.

WORKING

Become part of our team. What constitutes IFA is not only the excellent products – but every employee behind them.

YOU WISH TO ENHANCE YOUR PERSONAL AND PROFESSIONAL SKILLS? LOOKING FOR A NEW CHALLENGE? SEND US YOUR APPLICATION. >



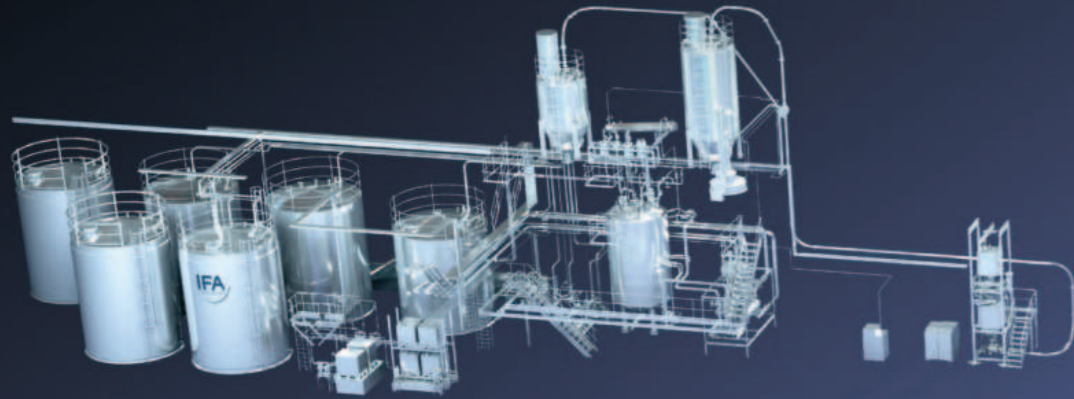
**TOP EMPLOYER
COUNTY DONAURIEN 2021-2024**



IFA AND THE DEUROTECH GROUP

IFA Technology is a member of the Deurotech Group, the strong partner in process technology. Together with the companies Vits Technology, Wessel-Umwelttechnik, Eisenmann Environmental Technology, and Oschatz Power we offer process steps in surface coating as well as environmental technologies that are perfectly matched to each other.

This includes the development, manufacture, sale and service of customized solutions in the field of impregnation and coating as well as innovative environmental technology systems for exhaust air purification, energy recovery, wastewater treatment and waste disposal with recycling and thermal utilization.



IFA Technology GmbH
Weighing, mixing, conveying and dosing plants for solid and fluid substances. Market leader in resin processing



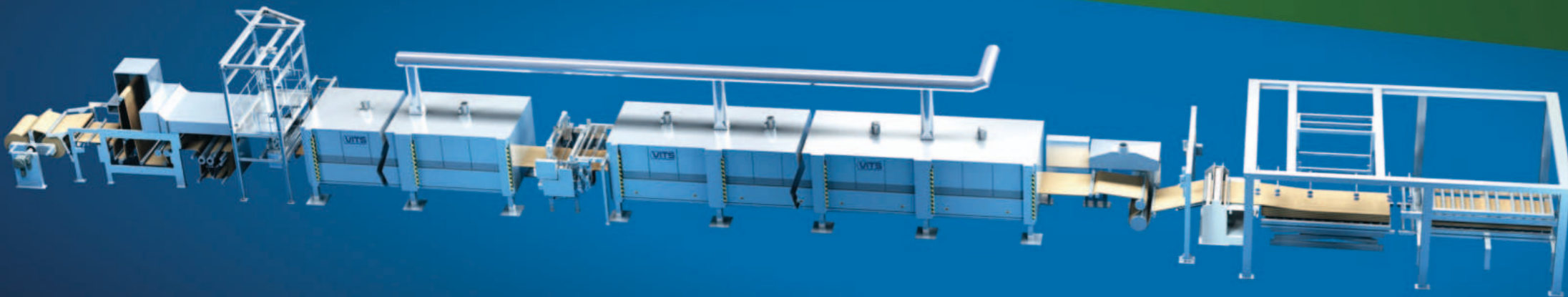
Eisenmann Environmental Technology
Turnkey plants for exhaust air purification, wastewater treatment and waste disposal with material recycling



Wessel-Umwelttechnik GmbH
Turnkey plants for biological, thermal, physical and chemical exhaust air purification and energy recovery systems



Oschatz Power GmbH
Specialist for thermal treatment technologies, energy recovery, and waste utilization in industrial plants



Vits Technology GmbH
Market leader for impregnation lines, specialist for surface technology and contact-free drying



CE



OSHA



ERAC

WHG
certified

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