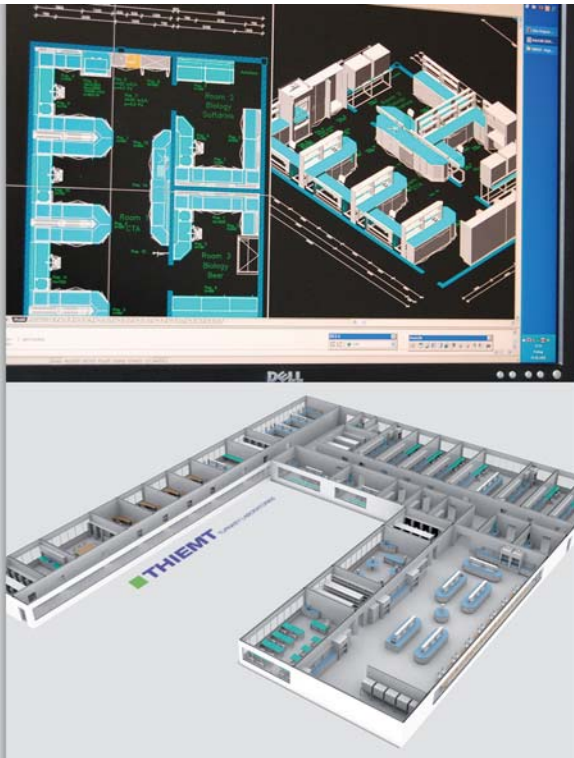


Turn-Key Laboratories



Planning and Implementation
Installation and Training

Lab Development – Conception and Design



THIEMT plans and realises complete one-stop laboratories – from the concept to the turn-key delivery.

Layout and concepts

- Base estimates
- Layout
- Room concept
- Analyses concept and workflow
- Lab furniture

Detail lab planning

- Craft planning
- Room book creation
- Workstation design
- Media supply and -disposal
- Electrical conception
- Interfaces

3D-Visualisation

- CAD: Drawings and animations
- Movie

Lab furniture – Functional Workplace Design



Special software enables THIEMT to use the available room optimally, for an ergonomic and functional workplace design. Beforehand, computerised drawings and animations already convey a realistic impression of the lab furniture.

Partner

THIEMT works together with various furniture manufacturers, depending on the projects and locations – with international as well as national, local manufacturers.

Materials

Lab furniture of steel or wood will be delivered.

Build-up

The build-up takes place by skilled THIEMT assemblers.

Lab equipment – the complete array

THIEMT delivers and installs complete analyses systems, lab appliances, tools, glassware, accessories and consumables, which will be required in the departments of research and development, analytics and quality management:

- (Turnkey) solutions
- Large international pool of manufacturers
- Complete accessory
- Synchronized components
- Special solutions

Powerful partner

According to the product complexity, the configuration of the analyses systems takes place in close collaboration with the manufacturers.

Individual- or standard solutions

Beside custom-made solutions, THIEMT also provides standard packages for the basic lab configuration.



Installation, Training and Service

Installation and commissioning

The skilled build-up and the commissioning of the analyses systems and lab appliances takes place by THIEMT technicians and staff directly or under their guidance.

The commissioning of the appliances and the implementation of first analyses, together, serve as training.

By request, the implementation of a quality management-concept takes place.

Training

THIEMT offers various training concepts, if required, these are including a training for the analyses technique.

Service

The saving of the functional standby of the appliances and analyses systems after commissioning is taken for granted. It takes place by THIEMT and the producers.



National and international businesses – Our Customers



THIENT-customers are often worldwide acting companies or institutes with outsourced lab projects. It is to put emphasis on a competent partner at the procurement, who takes over the total planning and implementation, by customized standards.

Industries

- Beverages and groceries(food)
- Biotechnology
- Biology
- Chemistry
- Renewable energies
- Water and sewage
- Oil
- Health care
- Medicine

Scopes

- Research and development
- Analytics/diagnostics
- Quality assurance

Turnkey Laboratories – Planning, Delivery and Commissioning

THIENT is not an appliances dealer. We are planning and realising one-stop turnkey labs. Operating in the national and international market, our focus is on the growth markets. Our business activity comprises three power ranges.

Planning and installation of entire laboratories

THIENT transacts lab orders as a standard- or individual package; within the construction of new research resp.production plants or at lab upgrading projects. We assume the project management and render the full service around manufacturers, import/export, installation and after-sales service. So, there is nothing you have to care about, except the choice of the desired performance package.

Development of quality assurance concepts, employee training and service

The employees receive an initial instruction of the analyses systems and will be trained thereon. By request, further, arbitrary trainings and the development and implementation of a quality assurance concept will take place. The warranty of the integrity of goods and functionality of the appliances is a part of our service.

Development of lab appliances as a special solution

In search of individual customer solutions, THIENT self-researches and -develops. Under the own brand, various appliances for the brewing industry were developed and were made ready for the market. If requested, we also support you at the development of new procedures or appliances with know-how and peers.