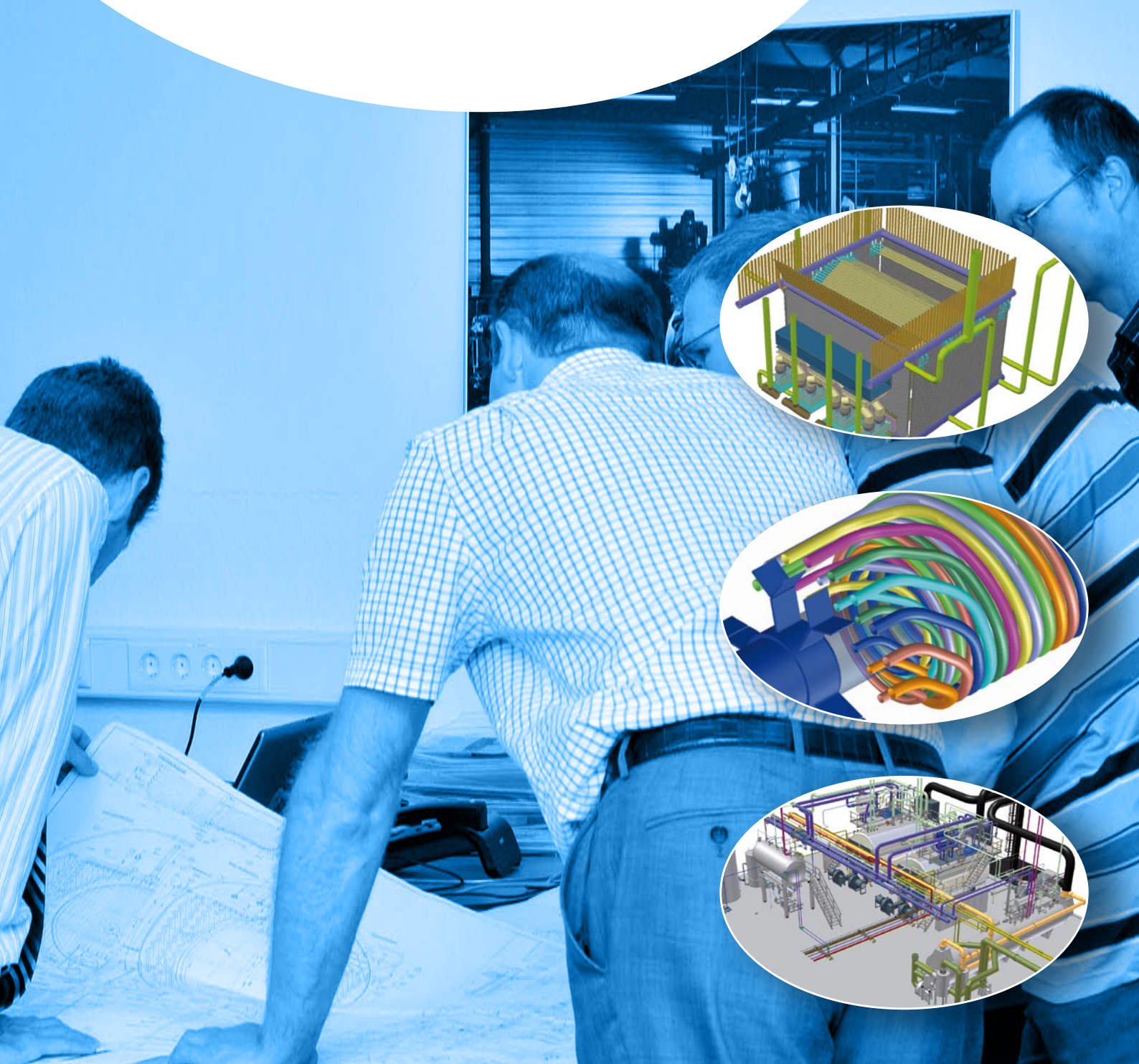




Standard Fasel

Worldwide Energy Services

ENGINEERING & CONSULTANCY



**Standard Fasel**

Worldwide Energy Services

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Engineering & Consultancy

THE INNOVATIVE SPECIALIST

Standard Fasel Engineering is THE innovative specialist in the field of mechanical construction relating to boiler installations. Our technical specialists and all-round boiler experts have years of practical experience across the group and constantly work on optimising of new and existing boiler plants.

Consultancy

Our technical specialists are fully capable of drawing up a clearly defined inventory of energy technical questions and client's problems and translating these into the best solution. We resolve a broad scale of problems for you in fields that include reduction of emissions, minimising maintenance costs, anti-corrosion measures and corrosion prevention and increasing the reliability of your installation. We are often in a position to optimise the boiler installations and increase the returns, while maintaining our focus on the profitability of the investments. Creative and innovative solutions will be proposed where necessary, whereby the reliability of the solution takes precedence. Prolific use is made of modern tools including 3D drawing programmes and CFD (Computational Fluid Dynamics). The technical solutions are ultimately processed into reports or drawings or are incorporated in a specification form or technical description.

Engineering

The Engineering service has a substantial archive of validated process calculations knowhow and drawings of existing boiler plants from companies including Schelde, NEM, Backer & Rueb and Standard Fasel. This puts Standard Fasel in a position to appropriately design the desired modifications, as we have the basis details of many boiler plants. The practical experience gained through our service- and repair work is continually applied during the engineering process as engineers receive feed back on a regular basis from our supervisors, fitters and welders in the field. There is an increasing focus on maintainability in the engineering process. Substantial cost savings are made by taking future maintenance and repair tasks into consideration at an early stage.

Engineered Products

Standard Fasel is a leading developer of specialist applications for boiler units/ installations. The specialists and engineers of Standard Fasel develop high quality technological applications for use in power plants, waste to energy plants, industrial steam systems and hot-water boilers among others. The extensive know-ledge in the field of materials and the process is used here. Strong products and concepts that are available include SGP, SRU, TetraTubes and the TAS burner, including several patented solutions.

Inspections

Standard Fasel has experienced and qualified Level 3 inspectors for independent condition assessment, preparatory inspections for statutory inspections, damage assessments, inspections of repairs and inspections for predicting the remaining life-cycle. Our inspectors assess design drawings and execute NDE-examinations in order to get a good impression of wear and tear and damage. Aim of the technical inspections and condition assessments is to reduce the risks, increase the reliability and the availability of boiler plants and determining the remaining life-cycle.



Standard Fasel

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