



technikgruppe®

EfW
ENERGY FROM WASTE 4.0

www.technikgruppe.com

DCS
DISTRIBUTED CONTROL SYSTEMS



TG
technikgruppe

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ALWAYS ON YOUR SITE

Technikgruppe (TG) is an Austrian company located in Premstätten near Graz. TG is a provider of cutting-edge control systems of leading manufacturers and independent process solution provider in the field of energy-from-waste and energy-from-biomass. TG is offering worldwide integration and optimisation support for incineration plants.

Our network of suppliers enables us to combine the products of different suppliers in order to offer individual solutions to our customers worldwide and to achieve excellent results in operation through a high level of automation.

Our company is certified by the quality management system as per EN ISO 9001:2015 and by the security management system SCC*:2011 approved by TÜV AUSTRIA.

We focus on sustainable solutions and the responsible treatment of resources. With our products we will lower the ecological footprint and ensure an environmentally responsible plant operation.

DCS

DISTRIBUTED CONTROL SYSTEMS

DCS & PLC systems
Communication
networks
Instrumentation
& controls

INDUSTRIES

Power Plants
Energy-from-Waste
Waste Water
Chemical
Oil & Gas
Steel
Pulp & Paper

PRODUCTS

ABB

Maestro UX, 800xA,
Symphony +, Melody AC 870 P,
Freelance 2000, AC 800M, AC
800F, Contronic E, EK, P, C3

Siemens

S7, PCS 7, T3000, Fail-Safe

Emerson

Delta V, Ovation

Yokogawa

CS 3000, Centum VP

Hima

Fail-Safe systems

TG DEVELOPMENT

Analysing tools

Increase in productivity

Power plant simulator

Plant simulation 1:1

AutoDyn Industrial

Data management

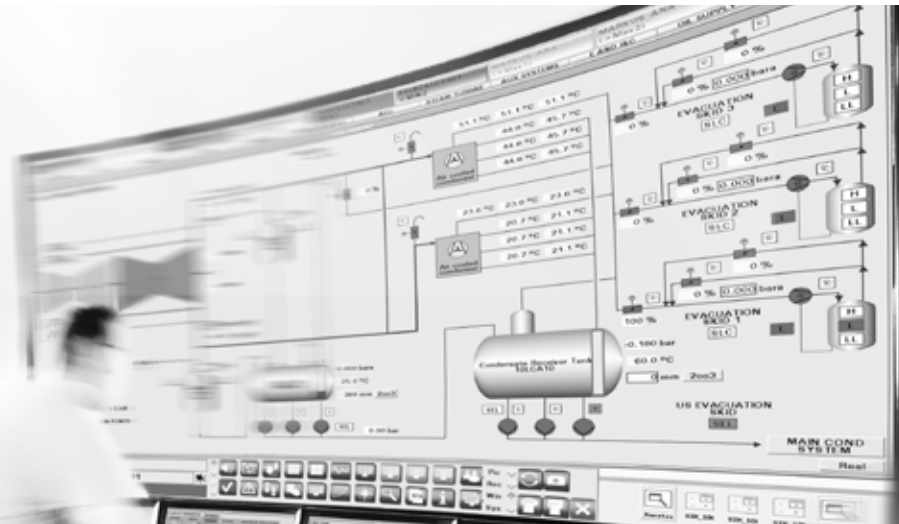
SERVICES

Engineering and tailor-made
turn-key solutions completely
according to customers
requirements.

INDEPENDENT FROM
TECHNOLOGY PROVIDERS
AND MANUFACTURERS

- Plant Simulation
- Data Management
- DCS/I&C Engineering
- Software Engineering
- Training
- Maintenance
- After-sales service
- Long-term life-cycle concepts
- Spare parts supply
- Worldwide service
- 24/7 remote support

Our independence and our experience with all major systems enable us to combine the benefits of different suppliers and to achieve excellent results in operation through a high level of automation.





ENERGY FROM WASTE 4.0

INDUSTRIES

Grate fired
Waste-to-Energy

Grate fired
Biomass-to-Energy

PRODUCTS

WIC-Combustion Manager

- Unique manager developed for combustion optimisation on moving grates
- 20 years of experience
- Considerable profit enhancement from the beginning

1:1 Simulator

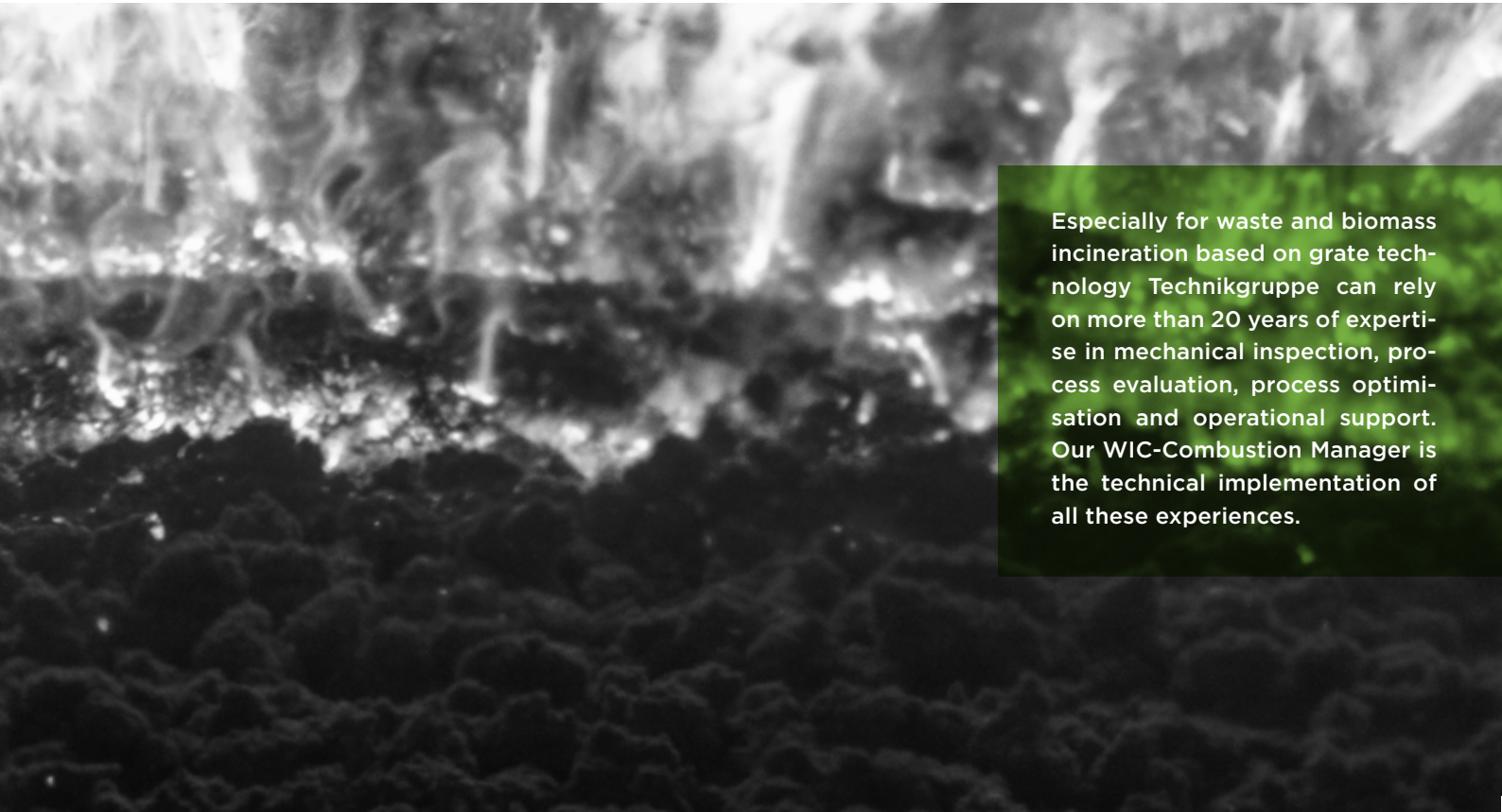
- Start-up and operator training in local language
- Continuous optimisation of processes and plants
- Higher efficiency and profitability
- Significantly shorter commissioning times
- Pre-tested and field-tested modules included

SERVICES

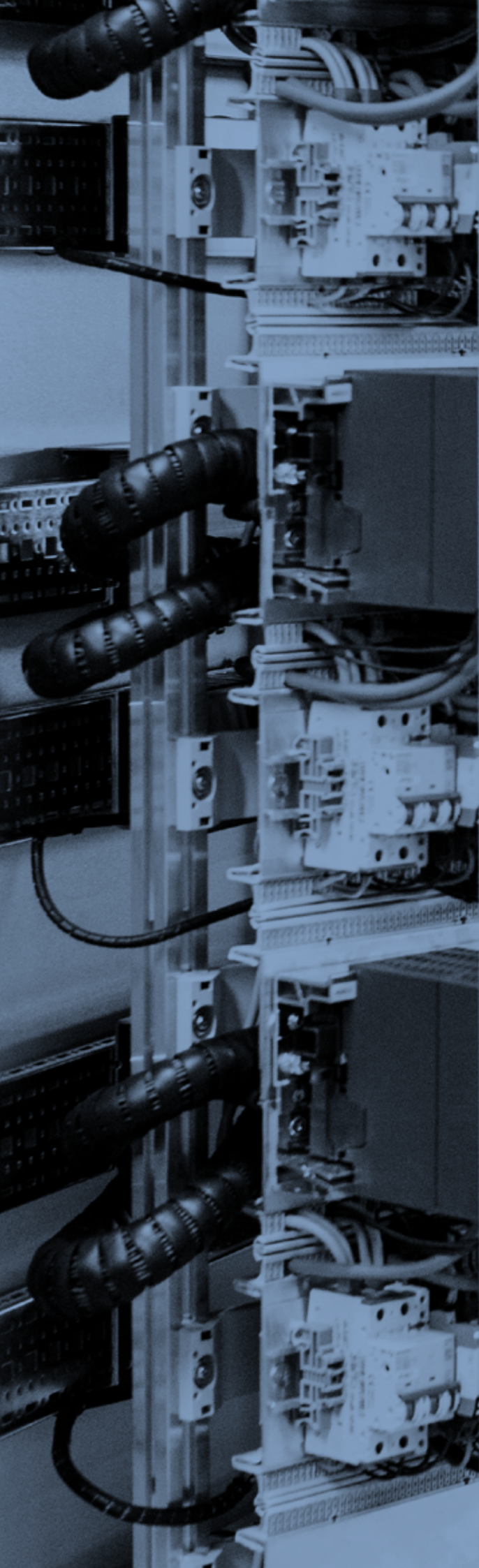
Process engineering and tailor-made solutions completely according to customers requirements.

INDEPENDENT FROM
TECHNOLOGY PROVIDERS
AND MANUFACTURERS

- Combustion Engineering
- Plant Evaluation
- Data Management
- Long-term life-cycle concepts
- Spare parts supply
- Maintenance
- Training
- After-sales service
- Worldwide service
- 24/7 remote support



Especially for waste and biomass incineration based on grate technology Technikgruppe can rely on more than 20 years of expertise in mechanical inspection, process evaluation, process optimisation and operational support. Our WIC-Combustion Manager is the technical implementation of all these experiences.



ALWAYS ON YOUR SITE



24/7 SERVICE & SUPPORT



SUSTAINABLE TECHNOLOGY



INTERNATIONAL

