



# FOLLOW UP

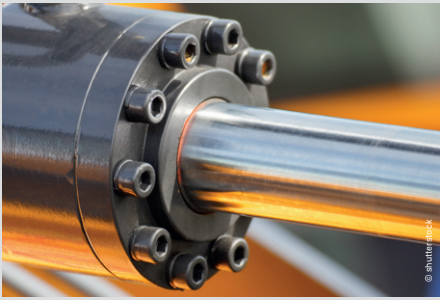
**TECHNIKGRUPPE** had successful presentations at the Joint Meeting of the **Italian and Spanish Sections of The Combustion Institute**, 26-29 May 2026, Piano di Sorrento, Naples, Italy



To promote a better understanding of our unique technology, we are prepared to offer a **free trial installation** in cases where we expect promising results. **TECHNIKGRUPPE** welcomes cooperation with **universities, research institutions and the technical departments of incineration plants.**

Download **TECHNIKGRUPPE'S** Combustion Optimisation 24-page brochure

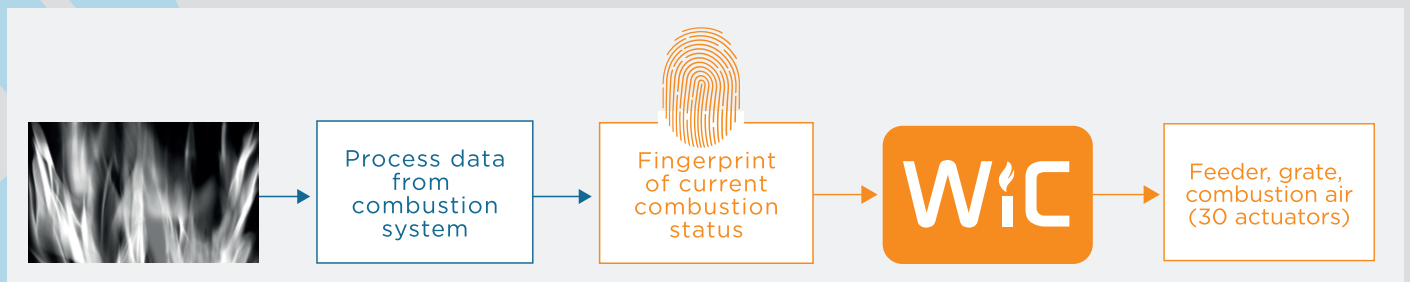




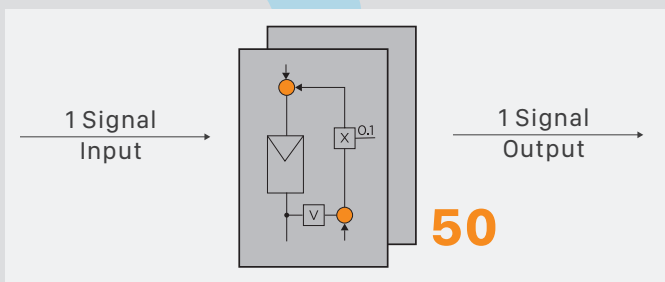
Combustion control on forward-moving reciprocating grates is provided by 20-30 actuators. Each actuator has more than 10 positions. This provides billions of possible combinations to influence combustion quality. **(The combination changes every few seconds.)**

- 1 actuator provides 10 combinations // 0-1-2-3-4-5-6-7-8-9-
- 2 actuators provide 100 combinations // 00-01-02-03-04- .....96-97-98-99
- 3 actuators provide 1000 combinations // 000-001-002-003-004-005-006-007 .....997-998-999
- 20 actuators provide 100 000 000 000 000 000 000 000 possible combinations for fine adjustment.

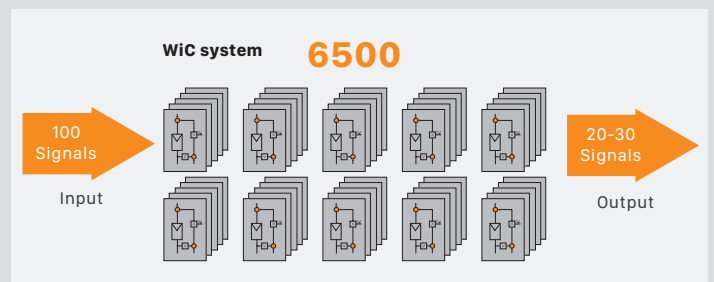
TECHNIKGRUPPE has developed methods to calculate the appropriate combination, which implement existing measurement results. No additional instruments or mechanical changes are required.



Modern automation systems provide various signals from the combustion process. These signals are the fingerprint of the current combustion status.



Traditional combustion optimisation systems usually process one signal input using 50 functional blocks and provide one signal output.



In contrast, TECHNIKGRUPPE's combustion optimisation system (Wic) simultaneously processes 100 input signals on up to 6,500 functional blocks and provides 20–30 output signals.

**Please contact us for more information.**



**Matthias Lukic**

Technical expert, founder, owner and CEO of Technikgruppe, he has over 25 years of experience in combustion of solid fuels on grates.

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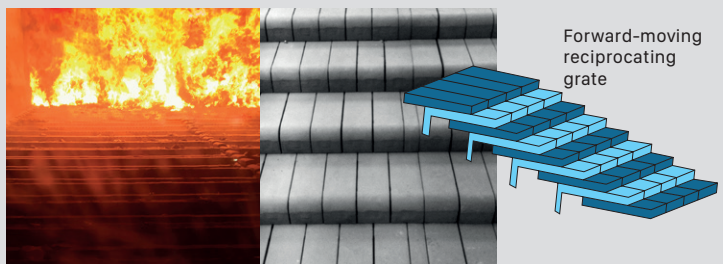
**Damir Zibrat**

Business Development Manager of Technikgruppe, he has over 25 years of experience in international strategic sales and marketing.

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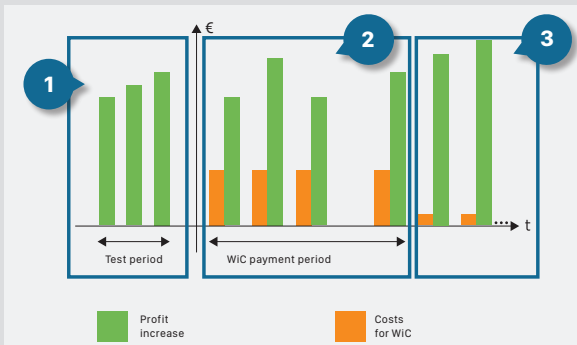
# WiC

COMBUSTION OPTIMISATION  
FOR WASTE OR BIOMASS TO ENERGY PLANTS



## WiC provides:

- Stabilisation of steam production
- Enhancement of steam production
- Stabilisation of ELECTRICITY production
- Enhancement of ELECTRICITY production



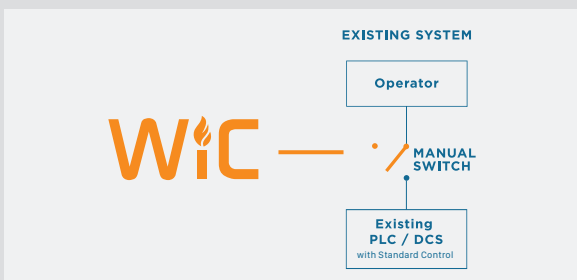
## TG's No Cure no pay philosophy guarantees:

- Project start without upfront investment

## Payment models:

- Leasing, Renting or Purchasing the WiC Combustion Manager (LRP)

**WiC generates additional profits from the moment installation begins!**



## WiC test installation:

- WiC does not replace the existing automation system. WiC is a "bypass system" delivered in a separate cabinet
- The operator can switch smoothly between WiC and DCS control modes
- The WiC is ideal for testing the plant
- If TG's evaluation identifies positive effects of WiC, TG offers free installation and testing

# TECHNIKGRUPPE PARTICIPATED IN THE FOLLOWING EVENTS



**EXHIBITION**  
**DISCUSSION**

**2025**

**19-20 NOV**  
SVEBIO Stora Biokraft &  
Värmekonferens,  
Växjö / SE

**2025**

**8-9 OCT**  
Biomass PowerON  
European Conference,  
Stockholm / SE



**EXHIBITION**  
**DISCUSSION**



**EXHIBITION**  
**PRESENTATION**  
**DISCUSSION**

**2025**

**9-11 JUNE**  
MatER network Meeting  
Politecnico di Milano,  
Campus Piacenza / IT

**2025**

**5-6 JUNE**  
CEWEP Residues  
Conference,  
Gdansk / PL



**INFORMATION**



**INFORMATION**

**2025**

**25-29 MAY**  
CLEAN AIR  
Intern. Conference on  
Combustion Technologies  
for a clean environment,  
Lisbon / PT

**2025**

**12-13 MAY**  
16th International  
Specialized Conference  
Waste to Energy 2025,  
Prague / CZ



**EXHIBITION**



**INFORMATION**

**2025**

**5-6 MARCH**  
Energy from Waste  
Conference,  
London / UK

**2024**

**27-28 NOV**  
12. ISWA Beacon  
Conference for WtE,  
Stockholm / SE



**EXHIBITION**  
**DISCUSSION**