

# smart instruments & data network for biogas experts

bioprocess  
CONTROL

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ENTER LEVEL



# who we are & what we do



- cleantech innovation company in Sweden
- offer smart **instrument tools** to turn biomass into biogas fuel efficiently
- improve **efficiency** & **profitability** of biogas production processes
- in business since 2006 and over 800 clients
- profitable with good international reputation

CSTR-10S

## ○ operating biogas plant just like **driving a car**

- **right fuel** → feedstock selection, availability, pricing, pre-treatment, etc.



- **right car** – car with right instruments → on-line sensors, off-line analysis, actuators, etc.



- **sufficient driving skill** → plant operator with sufficient process knowledge & operational experience.



*gain process knowledge & experience before applying to full-scale operation*

# market needs competition & value offer



- 🔄 complex process requires right **tools & knowledge**
- 🔄 current solutions only based on **individual** experience & knowledge is hardly replicated
- 🔄 smart instrument tools based on technologies integration of key process knowledge, instrumentation, control, automation & IT solutions
  - data rich in **quality & quantity** for plant operation and R&D
  - significant lower demands in **manpower & skills**
  - accelerate the knowledge transfer and learning process

# our business approach

🔄 target to end customers through direct sell and resellers network

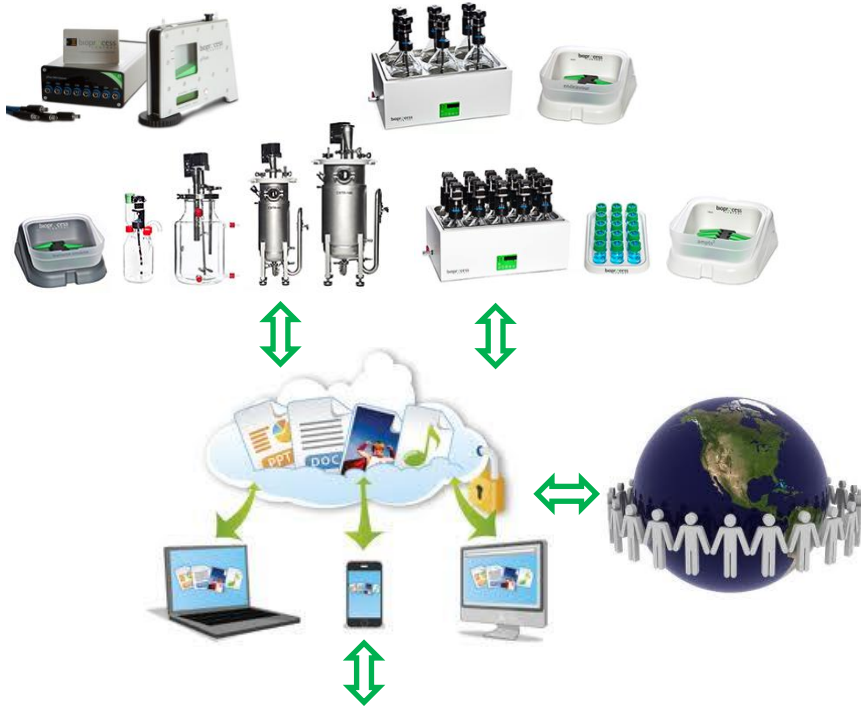


AMPTS<sup>2</sup>



- 🔄 well-established **product portfolio** of unique lab instruments
- 🔄 customers in both **industry & academia** since 2010
- 🔄 products sold in over 40 different countries
- 🔄 international **sales & customer support network**
- 🔄 niche player & profitable with good international reputation

# what we plan to do next



🔄 strengthen our **leading position** in biogas sector

🔄 broadening **application fields** for existing products

- wastewater
- biodegradable plastic materials
- bioethanol

🔄 smart instrument tools → **smart instrument tools s + big data**  
& **information products**



# why we are here

- 🕒 **strategic partners** experience in IT & big data with strong interest in environmental and cleantech business
- 🕒 expansion & replacement **capitals** to accelerate business development of smart data network