



thermokon®

HOME OF SENSOR TECHNOLOGY

NIAGARA FORUM

CONNECTING
THE WORLD

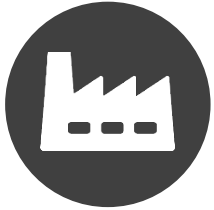
ABOUT US



Founded 1987 in
Mittenaar, Germany



Available in more than 80
Countries



46mEUR Revenue
in 2022



270 Employees



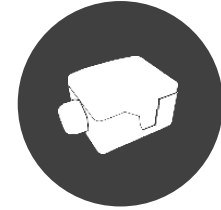
OUR MISSION

We develop and manufacture cutting-edge products using innovative technologies for high-end sensors and systems.



BUILDING AUTOMATION

Sensors and Control Panels for Measuring Values and Detection of Statuses



HEATING / VENTILATION / AIR-CONDITIONING

Sensors for Measuring Values and Optimizing Energy-Efficiency



OUR PROMISE YOUR BENEFITS

With Thermokon, you gain a competent, strong and reliable partner for sensors.



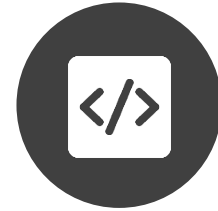
5 YEAR WARRANTY



PERSONAL CONTACTS



QUALITY-MANAGEMENT-SYSTEM
(e.g. DIN EN ISO 9001)

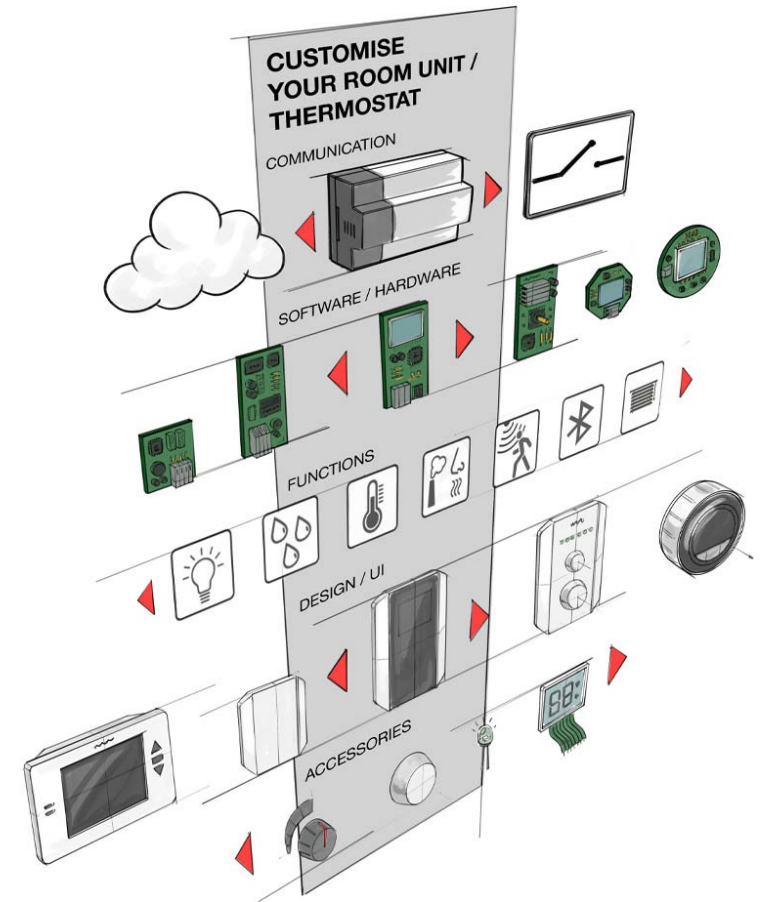


INHOUSE HARD- AND
SOFTWARE
DEVELOPMENT

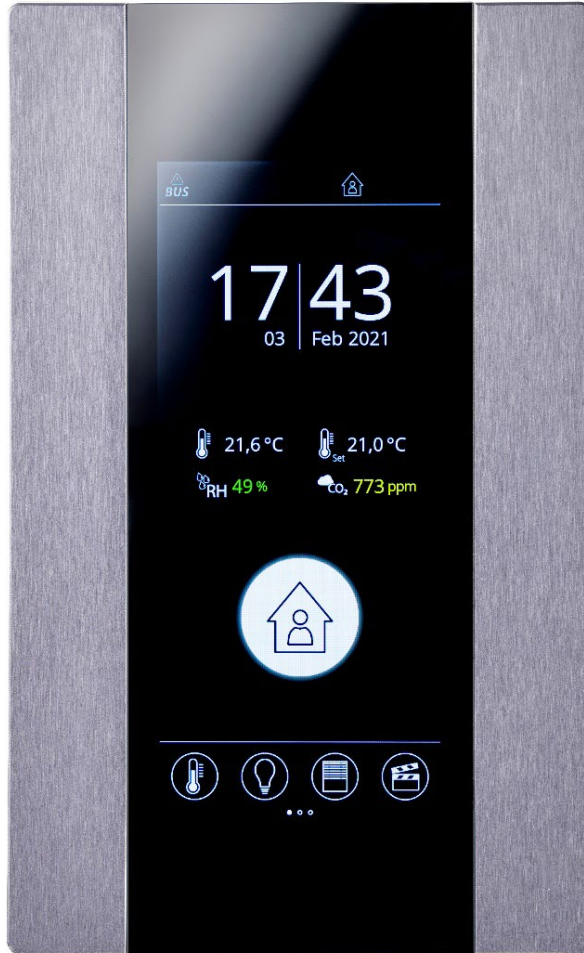


Guidelines for our new Room Portfolio

1. Multiple Communication Standards in Building Automation
2. Scalability → Modularity
3. User Friendliness /UX





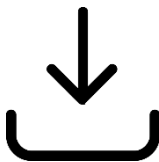
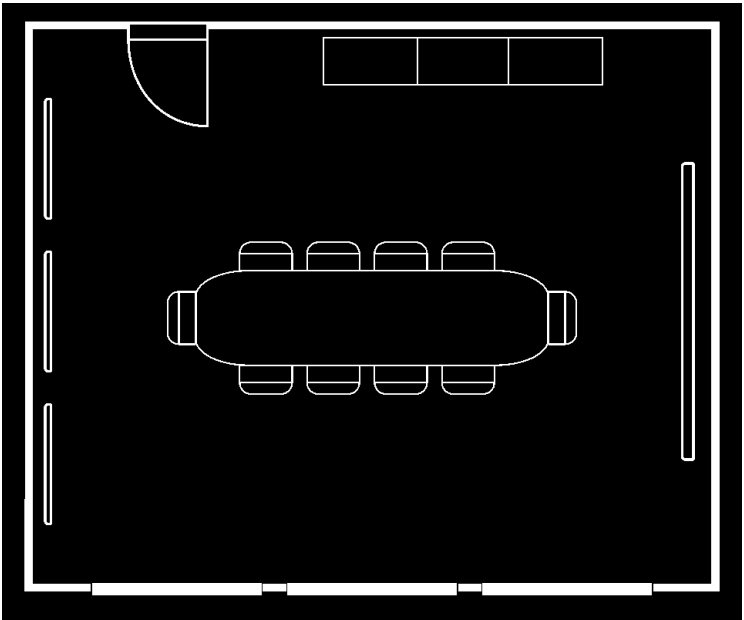


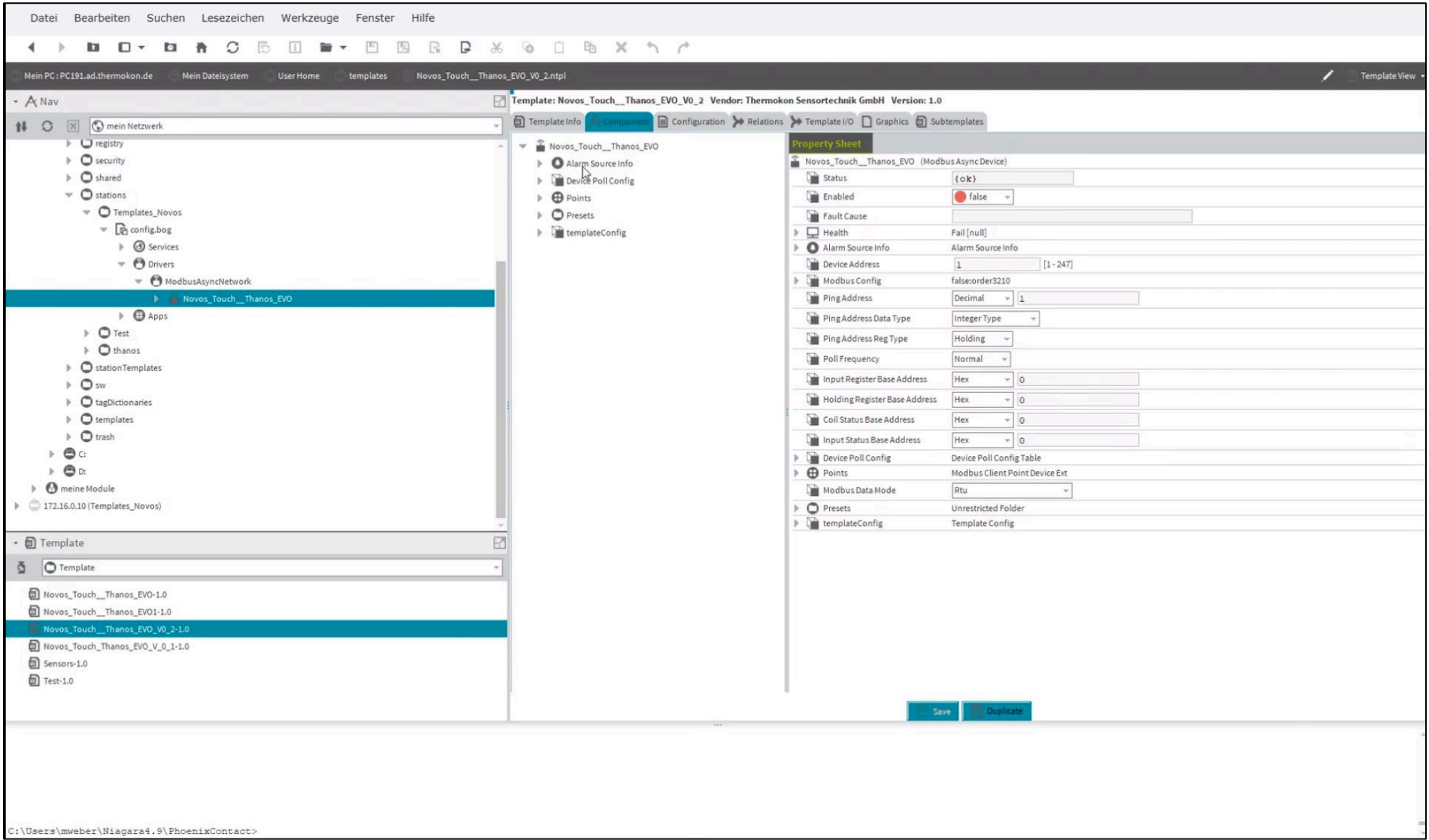
- High-class room operating panel
- Focus on **User Friendliness**
 - Commissioning
 - User Experience
- Smartphone-like look & feel
- Clear and modern design
- High-res 4,8“ TFT-touch display
- BACnet / KNX / Modbus Interface
- Up to four internal sensors
 - Temperature / rel. Humidity / CO2 / VOC



- Homescreen with intuitive status bar and favourite buttons
- **HVAC / Climate**
 - Setpoint / Fanstages
 - ECO function
 - Occupancy
- **Lighting** (max. 8 independent circles)
 - On / Off
 - Dimming / Color Temperature / RGB
- **Blinds / Shading** (max. 8 independent circles)
 - Up / Down
 - Precise percentage adjustment
 - Slat adjustment
- **Scenes** (max. 8 individual scenes)
- Display values with traffic light indication and history
 - Four internal sensors (CO2, VOC, Temp, rH)
 - Four external sensors (e.g. Outdoor temperature, energy consumption etc.)







Template: Novos_Touch__Thanos_EVO_V0_2 Vendor: Thermokon Sensortechnik GmbH Version: 1.0

Template Info

Component

Configuration

Relations

Template I/O

Graphics

Subtemplates

Novos_Touch__Thanos_EVO

Alarm Source Info

Device Poll Config

DevicePollConfigEntry

Points

Climate

Occupancy

ECO

ECO_Icon_Color

Temperature_Setpoint

Fan_Stage

Set_Fanstage

Override_Temperature_Mainscreen

Others

State_Touchscreen

Learn_Scene

Coil_Values_Lights_Scenes

Lighting

Shading

Status Display

Sensors

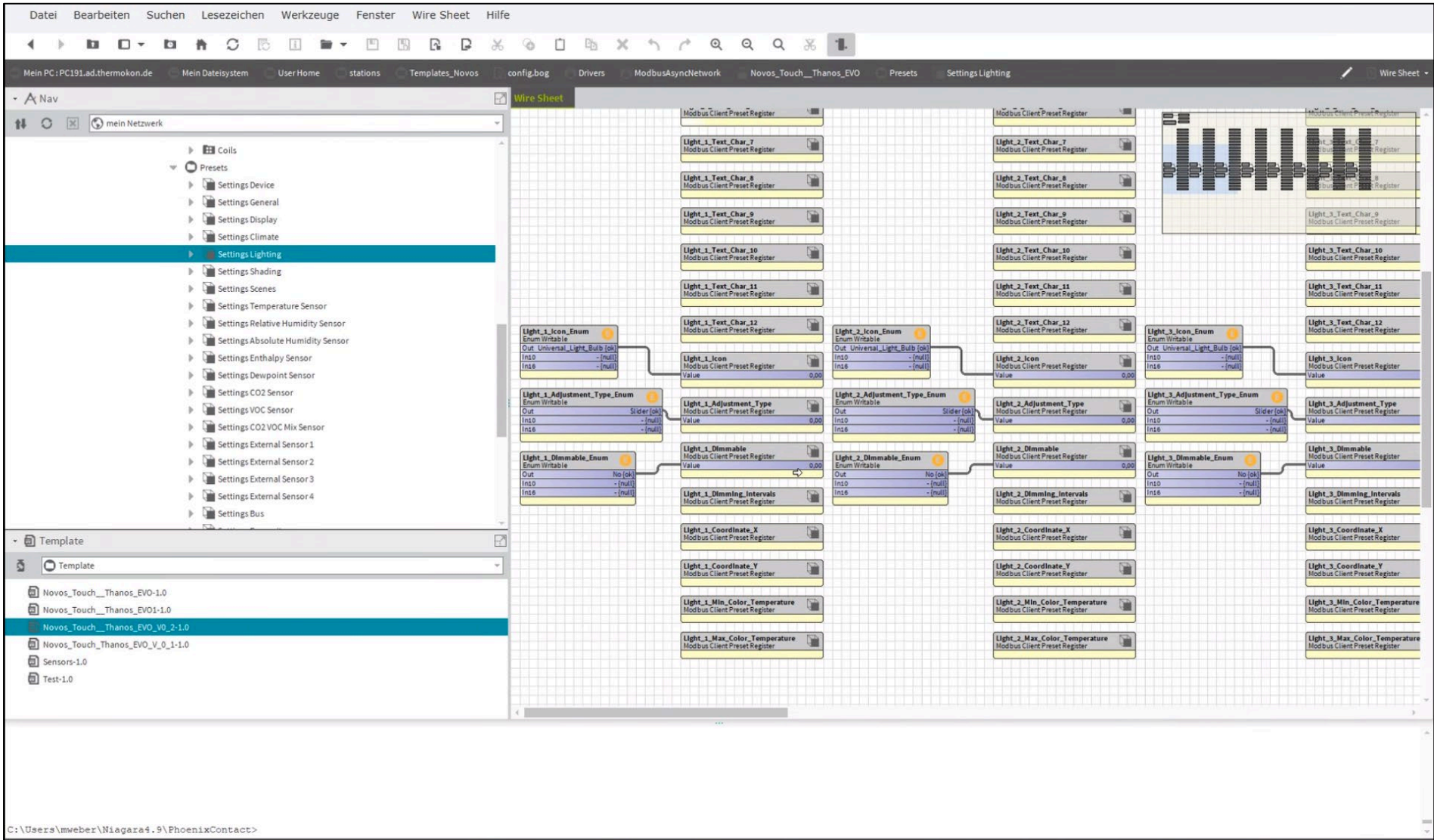
Coils

Presets

templateConfig

Property Sheet

State_Light_1	0 {ok}
State_Light_8	0 {ok}
AUTO_Mode_Lights	0 {ok}
Red_Value_Color_Temperature_Light_1	0 {ok}
Green_Value_Light_1	0 {ok}
Blue_Value_Light_1	0 {ok}
White_Value_Light_1	0 {ok}
Red_Value_Color_Temperature_Light_2	0 {ok}
Green_Value_Light_2	0 {ok}
Blue_Value_Light_2	0 {ok}
White_Value_Light_2	0 {ok}
Red_Value_Color_Temperature_Light_3	0 {ok}
Green_Value_Light_3	0 {ok}
Blue_Value_Light_3	0 {ok}
White_Value_Light_3	0 {ok}
Red_Value_Color_Temperature_Light_4	0 {ok}
Green_Value_Light_4	0 {ok}
Blue_Value_Light_4	0 {ok}
White_Value_Light_4	0 {ok}
Red_Value_Color_Temperature_Light_5	0 {ok}
Green_Value_Light_5	0 {ok}
Blue_Value_Light_5	0 {ok}
White_Value_Light_5	0 {ok}
Red_Value_Color_Temperature_Light_6	0 {ok}
Green_Value_Light_6	0 {ok}
Blue_Value_Light_6	0 {ok}
White_Value_Light_6	0 {ok}
Red_Value_Color_Temperature_Light_7	0 {ok}
Green_Value_Light_7	0 {ok}
Blue_Value_Light_7	0 {ok}
White_Value_Light_7	0 {ok}
Red_Value_Color_Temperature_Light_8	0 {ok}
Green_Value_Light_8	0 {ok}
Blue_Value_Light_8	0 {ok}





Outlook 2023/2024:









