

Automation Engineering and Projecting Services 2015

Energy Measurements and Calculations

- Energy measurement solutions: From pre-studies to commissioning
- Flow calculations, pressure / temperature compensation
- Energy Calculator Devices for the process industry
Flow calculations: Steam, Condensate Water, Gas, Air

Engineering and Pre-Planning Studies

- Automation Engineering, Programming, Instrumentation, Circuit Diagrams
- Pre-Studies and Consultations
(E.g. Flow measurements uncertainty studies and reports)
- Project Management
Commissioning and Installation Supervising
- Programmable Devices
Unitronics PLC, HIMA PLC, ABB systems

Reference Measuring, Calibrations, Transmitter Tunings

- Flow Measuring with reference device
(E.g. condensate water flow measuring by using Panametrics ultrasonic flow reference device)
- Pressure, Difference Pressure and Temperature
Measuring calibrations with Beamex calibrators

Contacts

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Additional Information & Homepage

A number of projects implemented with flow and energy calculations. Over twenty years professional experience in the best knowing Nordic automation offices: Inspecta Group, ÅF-Consult, Insta Automation, Emersson Process Management.

Homepage: www.alttaani.fi