

REFERENCE LIST

ADAMED Ksawerów

Extension of existing purified water loop

BAXTER Lublin

Equipment transfer between two Baxter plants

- vessels 15 m³,
- autoclaves,
- water still,
- pure steam generator)

Process piping:

- purified water production, storage and distribution
- purified water for laboratory
- extension of water for injection loop
- filtration unit
- process compressed air
- pure steam distribution line
- vacuum installation

Utilities piping:

- steam and condensate
- cooling water

BIOMED Lublin

Process piping:

- purified water production, storage and distribution
- water for injection, storage and distribution
- pure steam distribution line

BIOMED Warszawa

Process piping:

- purified water production, storage and distribution
- pure steam distribution line

BIOWET Puławy

Process piping (mechanical part):

- purified water production, storage and distribution
- process compressed air
- clean steam distribution line
- CIP station
- equipment connection

Production unit piping connection vessel, CIP, thermal unit

BWT (Best Water Technology) Poska Warszawa

Water treatment piping (diameters up to 350 mm) in new LG Philips plant.

Purified water loops, pure steam installation works in Kiev

Purified water loops – BIOTON Warsaw

Purified water loop – EMO-FARM Warsaw

Purified water loop & process compressed air – GRINDEX Riga

Purified water & softened water for Capsuls Department

COCA COLA Staniątki

Maintenance work

- compressed air
- cooling water
- water treatment

CURTIS Wysogotowo

Compressed air distribution

Vacuum system

CIP interconnection pipelines

Equipment connection pipes

DARNITSA Kiev

Delivery, assembly & commissioning of three aseptic production lines consisting of:

- two vessels
- filtration unit
- thermal unit
- vacuum
- operating platform

Two vessels in Duplex steel

EATON Bielsko-Biała

Cooling oil installation DN300 & DN350

EMTE Cleanroom/POLFA Warszawa

Nasal drops production lines (production and storage vessel, filtration unit)

Purified water storage and distribution

Pure steam production and distribution

CIP units for process vessel and two filling machines

Cooling water for vessels and purified water system

EPURO Poznań

Purified water storage and distribution for HERBAPOL Poznań

Purified water storage and distribution for BIOFARM Poznań

ESPEFA Kraków

Purified water production storage and distribution

GEA DIESSEL Hildesheim

Installation works in their workshops

Process piping for MERCK SERENO Vevey/Switzerland (05'2009 - 04'2010)

Operating platforms prefabrication in our workshop and installation in Hildesheim

GlaxoSmithKline Poznań

Modification of purified water loop (several times)

Softened water storage and distribution

Process piping modification in Capsuls Department

GMP Concept (Germany)

Water treatment units for pharmaceutical application (RO+EDI)

GRUNBECK Polska/POLFA Pabianice

Purified water storage and distribution for Laboratory

Purified water storage and distribution for Synthesis workshop

Purified water storage and distribution for Galena I workshop

Purified water storage and distribution for QC & RD

IBSS BIOMED Kraków

Workshop revamping in building C:

Process piping:

→ purified water production, storage and distribution

→ process compressed air

- clean steam distribution line
- vacuum installation
- installation for infectious waste disactivation

Utilities piping:

- steam and condensate
- heating water
- cooling water
- central heating
- cold and hot sanitary water

ICHEM Łódź

Purified water storage and distribution
 Process piping for production unit

ICN Polfa Rzeszow

Process piping distribution line, container unit
 Utilities compressed air distribution line
 Purified water storage and distribution system

INTERSNACK Niedzwiedz

Thermal oil installation 300°C

- distribution pipelines
- boiler installation
- steelwork

IP SYSTEM Poznań

Assembly works for food industry

KRAFT FOODS POLSKA Cieszyn

Modification of process lines
 Double wall piping DN100 for white chocolate line

KRAFT FOODS POLSKA Jankowice

Double wall piping DN40 & DN65
 Pneumatic transfer line DN80
 Cooling water

LINDOPHARM GmbH Hilden (Niemcy) (under GMPCconcept)

Purified water distribution line

M+W Process Industries Warszawa
Purified water distribution for DAX Cosmetics

MARS Polska Kożuszki
Heat recovery installation

MIESZKO Warszawa
Double wall piping for chocolate
→ piping
→ tempering machines connection

Cream installation
→ electric heated pipelines

Double wall piping for caramel
→ steam heated pipelines

ORIFLAME Warszawa
Installation of new production unit

PenCef PHARMA GmbH Goetingen (Niemcy) (under GMPCconcept)
Purified water installation

POLPHARMA Starogard Gdański
Cooling and heating water in Synthesis workshop
Aseptic filling line (line No 1) – new line fully automated
Purified water storage (20 m³) and distribution
Pure steam and condensate distribution line
Steam pressure reduction units 25/8 bar & 8/3 bar
Compressed air pressure reduction unit

Aseptic filling line modernisation (line No 3)

SANFOFI-AVENTIS Rzeszów
Modification of purified water loop
Supply and installation of heat exchanger on PW water supply line
Extension of purified water loop

TETRA PAK Warsaw
Process piping in OSM Kościan dairy ie. Pasteurization unit, UHT milk storage, product lines

TRUMPF MAUXION Skoczów

Process equipment transfer from Hamburg to Skoczów

Cooling water installation

Double wall process piping for chocolate transfer

Tempering machines installation

Operating platforms for 30 m³ vessels

Revamping of process equipment heating system for existing equipment (new collectors to heat vessels and double wall pipelines)

Moveable partition grid to separate raw materials (24 x 4 m)

UNILEVER ALGIDA Banino

Process piping for high pressure homogeniser and pasteurisation unit

Product transfer lines

WAWEL Kraków

Chocolate production piping for conches:

- fat connections
- chocolate connections
- heating collectors

Chocolate and raw materials storage:

- piping connection around vessels

Chocolate production lines

- chocolate connection to buffer vessels and
- tempering machines connection
- chocolate fillings connection with filtration device

Mogul lines

- Equipment transfer
- equipment revamping (cleaning and painting)
- ventilation ducts
- heating unit

Machine to fill extruder's (5 machines)

Heating units with control cabinets

Steel construction