

WORK THAT MATTERS

2023/2024

NAYA PROJECTS PORTFOLIO

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BRINGING OUR SERVICES TO EVERY CORNER OF THE GLOBE



KEY AREAS OF EXPERTISE

- BIOSAFETY LEVEL 2 DESIGN
- SINGLE USE EQUIPMENT
- CLEANROOMS
- CLEAN UTILITIES SYSTEMS
- ACTIVE WASTE DEACTIVATION
- URSeS,
QUALITY RISK ASSESSMENTS,
COMMISSIONING &
QUALIFICATION
- PROJECT MANAGEMENT



FinVector

FinVector Oy is building a greenfield 24,000 sqm production unit in Kuopio. In the project, we are responsible for managing clean room delivery, including HEPAC and BMS delivery (provided by NAYA), and for clean utility systems (WFI, PS, CA, O2, CO2, etc).

We are also supporting the customer in the procurement of the majority of the equipment used in production.

FinVector (part of Ferring Ventures) is a fast-growing world leader in cGMP manufacturing of viral-based gene therapy products.

FinVector is using customized single-use solutions for the production of gene-based products.

Grades: D, C, B

Detailed design and delivery: 21 months

KEY AREAS OF EXPERTISE

- MULTIPRODUCT FACILITY
- BIOSAFETY LEVEL 2 DESIGN
- SINGLE USE EQUIPMENT
- CLEANROOMS INC. HEPAC
- CLEAN UTILITIES SYSTEMS
- ACTIVE WASTE DEACTIVATION
- EMS/FMS
- URSeS,
QUALITY RISK ASSESSMENTS,
COMMISSIONING &
QUALIFICATION



3PBiovian



3PBiovian is building a greenfield multiproduct production unit in Turku.

We have finished the concept design of the factory and were chosen to continue with the basic and detailed design of the clean utility systems (WFI, PS, N₂, O₂, CO₂, CCA, etc.) and the active wastewater deactivation system.

We are also responsible for the turnkey cleanroom delivery of NAYA cleanrooms (1500 sqm), HEPAC, and BMS.

3PBiovian is a globally operating Contract Development and Manufacturing Organization (CDMO), delivering end-to-end services for biotech and pharma companies.

The new facility in Turku opens new opportunities for the development of virus innovations in Finland.

Grades: D, C, B

KEY AREAS OF EXPERTISE

- MULTIPRODUCT FACILITY
- NANOPRODUCTION
- OPERATOR SAFETY
- CLEANROOMS INC. HEPAC
- CLEAN UTILITIES SYSTEMS
- ACTIVE WASTE DEACTIVATION
- EMS/FMS
- URSeS,
QUALITY RISK ASSESSMENTS,
COMMISSIONING &
QUALIFICATION



Confidential Customer Finland

This customer has built cleanrooms in an existing educational building in Helsinki. The new production facility enabled the customer to move from the product development phase towards the production scale.

Together with NAYA Life Sciences, we have delivered a fully functioning facility despite the special requirements of a brownfield installation, including a very low ceiling in the space where the cleanrooms were installed.

DEM Ilac TURKEY

- PRODUCTION OF BIOTECH PRODUCTS
- WAREHOUSE, (CNC)
- BIOTECH PRODUCTION FLOOR – SINGLE USE
(GRADE D, C, B)
- FILL AND FINISH AREA , SS (GRADE D, C, B)
- QC AND MBL (CNC, GRADE D, C, B)
- SEC. PACKAGING AREA (CNC)
- SCOPE, URS, CD, BD, DD
- CLEANROOM TURN-KEY DELIVERY
(HVAC, BMS/EMS, CLEANROOM ARCHITECTURE, CQV)
- AREA 6.400 SQM
- DELIVERY 36 MONTHS (COMPLETED 2023)



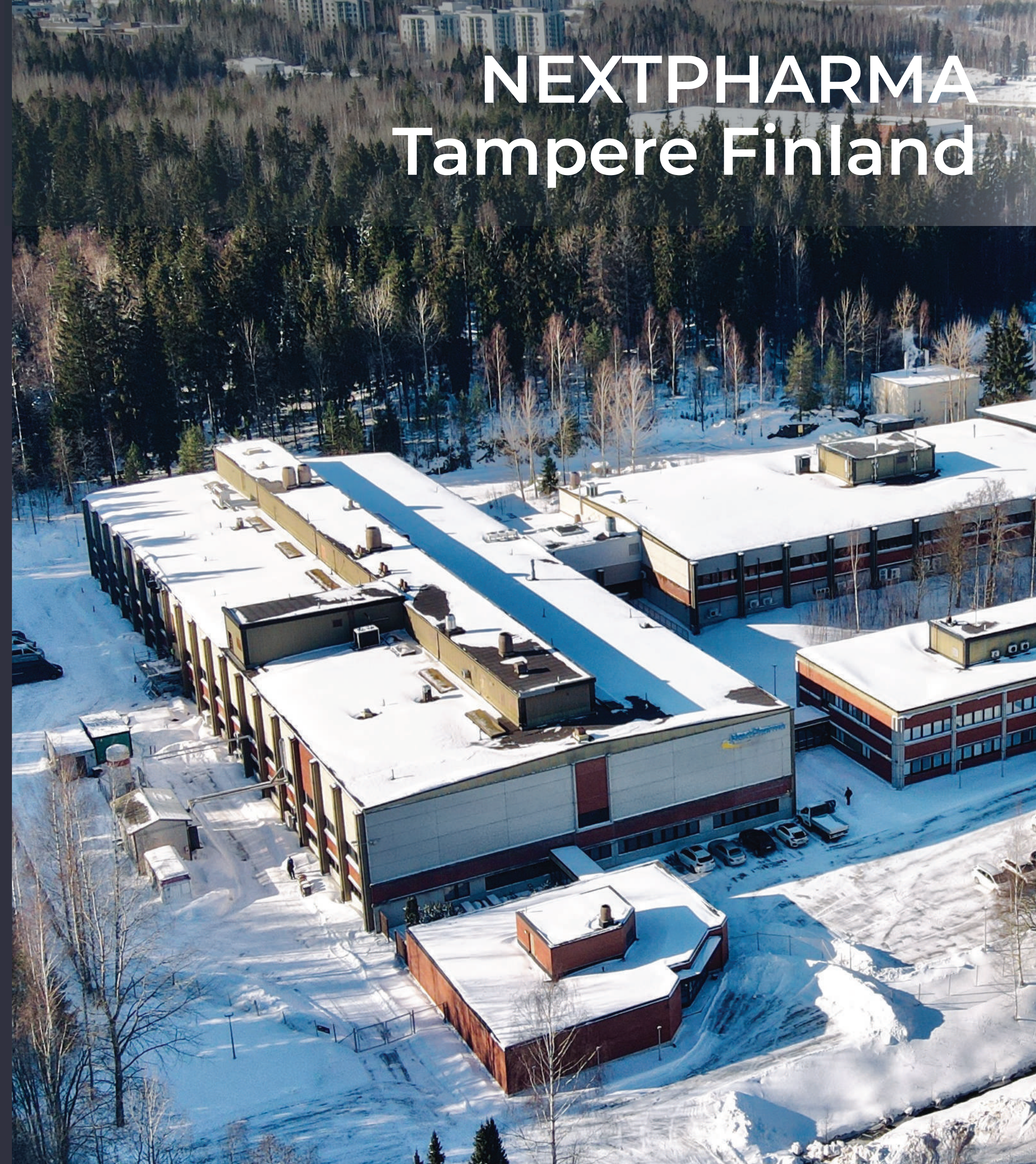
Confidential customer MENA region

- PRODUCTION OF BIOTECH PRODUCTS (BASED ON E-COLI)
- WAREHOUSE (CNC)
- BIOTECH PRODUCTION FLOOR,
(TRADITIONAL SS, GRADES D, C, B)
- FILL AND FINISH AREA, SS (GRADES D, C, B)
- QC AND MBL
- PACKAGING AREA
- SCOPE, URS, CD, BD, DD
- CLEANROOM TURN - KEY DELIVERY
(HVAC, BMS/EMS, CLEANROOM ARCHITECTURE, CQV)
- AREA 4.400 SQM
- DELIVERY 16 MONTHS (COMPLETED 2023)



NEXTPHARMA Tampere Finland

- PRODUCTION AND PACKAGING FACILITY
- CNC, GRADE D AND GRADE C AREAS
- SCOPE CD, BD, DD
- CLEANROOM TURN-KEY DELIVERY
(HVAC, BMS/EMS, CLEANROOM ARCHITECTURE, CQV V)
- AREA 200 SQM
- ONGOING PROJECT
- TOTAL TIME FOR INSTALLATION AND CQV : 2 MONTHS



NEWTONE Laboratories Romania

- PRODUCTION OF BIOTECH PRODUCTS
- WAREHOUSE (CNC)
- BIOTECH PRODUCTION FLOOR (GRADE D, C, B)
- FILL AND FINISH AREA, SS (GRADE D, C, B)
- QC AND MBL (CNC, GRADE D, C, B)
- SEC. PACKAGING AREA (CNC)
- SCOPE, URS, CD, BD, DD
- CLEANROOM TURN-KEY DELIVERY
(HVAC, BMS / EMS, CLEANROOM ARCHITECTURE, CQV)
- AREA 6.000 SQM
- ONGOING. ESTIMATED COMPLETION DATE:
OCTOBER 2024
- TOTAL TIME: 17 MONTHS



Eye Drop Facility

- WORKING ON ENGINEERING
- URS & CD, PREPARING BUDGET FOR CLEANROOM TURN - KEY DELIVERY
- GRADES D, C, B
- START DATE: APRIL 2024



FinnSusp Lieto



MiP Pharma Germany

- PRODUCTION AND PACKAGING FACILITY
- CNC AND GRADE D AREAS
- SCOPE, URS, CD, BD, DD
- CLEANROOM TURN-KEY DELIVERY
(HVAC, BMS / EMS, CLEANROOM ARCHITECTURE, CQV)
- AREA 1.200 SQM
- ONGOING. ESTIMATED COMPLETION DATE: AUGUST 2024
- TOTAL TIME: 11 MONTHS

