



NAYA

L I F E S C I E N C E S

**WORK THAT
MATTERS**

Design > Build > Install & Validate

Global Provider of Premier Contamination
Control Solutions and Bioprocess Technology

www.naya-ls.com

NAYA LIFE SCIENCES

WORK THAT MATTERS

Pooling resources from more than three decades of experience of high-quality design and manufacturing in cleanrooms, NAYA Life Sciences is a leader in the supply of premier contamination control solutions for life science cleanrooms worldwide.

NAYA LS is a joint venture between PPG Cleanrooms, a global provider of turnkey cleanroom solutions, and Elomatic OY, a leading group of professional engineers and consultants, consistently developing top innovations and technologies for customers.

We develop innovative solutions in cleanroom and (bio)process technology for a variety of life science industries, ranging from (bio)pharmaceuticals, biotechnology, biomedical technology, and other research and development industries.

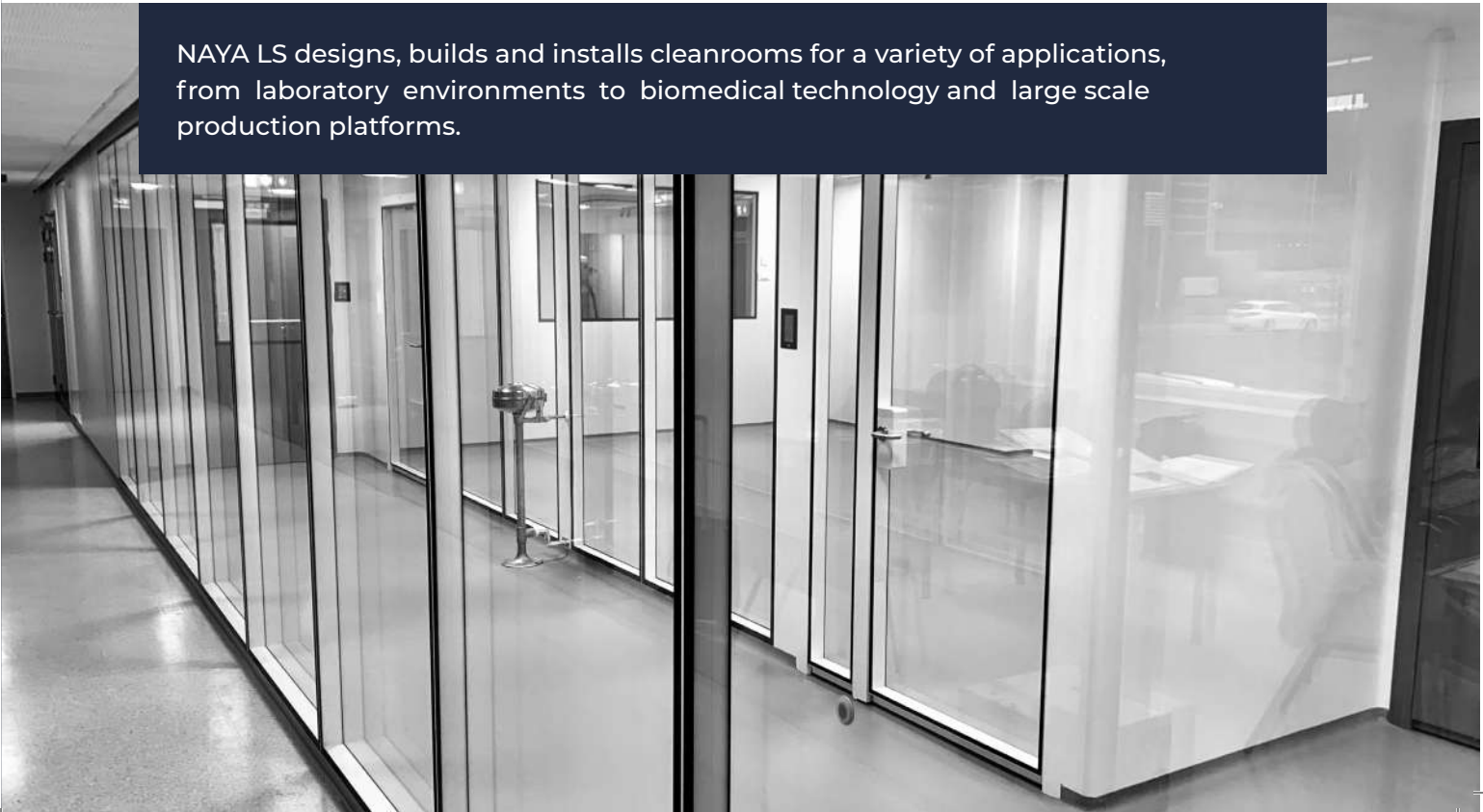
We innovate, design, and build modular and conventional cleanrooms for the most demanding technological processes. By choosing the best materials, consistently ensuring precise workmanship and quality installation in our cleanrooms, we enable any company or research institution to accelerate breakthrough technologies.

OUR SERVICES

NAYA Life Sciences offers total contamination control solutions, either as conventional-type cleanrooms or using prefabricated modular structures.

We lead in the cleanroom industry, fulfilling biopharmaceutical and bioprocess needs by embracing new trends.

NAYA LS designs, builds and installs cleanrooms for a variety of applications, from laboratory environments to biomedical technology and large scale production platforms.





TURNKEY CONTAMINATION CONTROL **SOLUTIONS**

**A GLOBAL
SPECIALIST
IN TURNKEY
CLEANROOM
DESIGN,
CONSTRUCTION,
AND VALIDATION.**

NAYA LS provides one-source turnkey services from start to finish for the most demanding technological processes in life science industries.

Our solutions guarantee all classification levels, meeting the highest international standards in the sector – European cGMP and the American FDA.

We provide leading cleanroom solutions for:

- (Bio)pharmaceuticals
- Vaccine production
- (Bio)medical devices
- Peptides
- Aseptic filling
- Biosafety lab
- Blood and plasma
- Cell and Gene therapy
- Animal house/lab
- Kit production

MODULAR PREFABRICATED CLEANROOM **SOLUTIONS**

LESS TIME TO DESIGN.
LESS COSTS TO BUILD.
MORE FLEXIBILITY.

NAYA Modular Cleanroom, our prefabricated turnkey cleanroom solution is flexible, mobile and scalable for all cleanroom requirements.

Designed as a self-contained, modular unit that integrates all mechanical and architectural requirements of a standard cleanroom, it allows for enhanced technological usage and flexible re-usage of space. All specific process-related demands that determine the blueprint of a facility can be integrated into NAYA. It is specifically conceived for easy, on-site installation in a variety of environments, fully compliant with EU GMP and FDA requirements.





Scalable



Flexible
re-usage
of space



On-budget
& on-time



Rapid
manufacturing
& installation



Equipment
integration



On-site
assembly



Fully
comissioned
system



Innovative
solutions



Global
shipment
options



Risk
management



Energy-efficient



Waste
reduction

DESIGN AND MATERIALS



In-house manufactured
MultiWall Partition System:
solid, glass and door panels.

Standard & Custom options available

A variety of sizes and surfaces
are available to meet process
or product needs.

Easy integration of essential utilities' infrastructure

into the cleanroom's panels:
air returns, power outlets,
light switches, network
cables, gas-based utilities,
compressed air, purified
water or potentially any other
specific use requested.

QUALITY ASSURANCE AND **COMMISSIONING**

Complete qualification and commissioning of the cleanrooms is provided on-site by our professional validation team.

Our modular cleanrooms are a fully commissioned system. Qualification time and related costs are significantly reduced, leading to a maximised value of the product patent life. Prior to delivery, we test every component of NAYA Modular Cleanrooms with a Factory Acceptance Test and after delivery with a Site Acceptance Test.





**Technology
Transfer**



**Feasibility
Studies**



**Process
Development**



**CTD
Preparation**



**Drug Development
Strategy**



**Facility
Audit Services**



**Formulation and
Filling Development**



**Quality Control from
Design to Method
Validation**



**Facility Design/
Build/Install
& Validate**



**Regulatory
Affairs**



**Total Contamination
Control Solutions**



**Quality
Strategies**

NAYA Life Sciences further provides product/process development, technology transfer, quality assurance and quality control services, regulatory affairs services, Common Technical Document (CTD) preparation, manufacturing consultancy, quality design, facility GMP audit, internal audits, pre-audits, and regulatory or other audit preparation services for the biopharmaceutical/pharmaceutical industry.

MANUFACTURING

Our 35.000 m2 facility produces all components for our conventional and modular cleanrooms, employing over 100 experienced technical and administrative staff. It is fully automated with the latest equipment and technology.



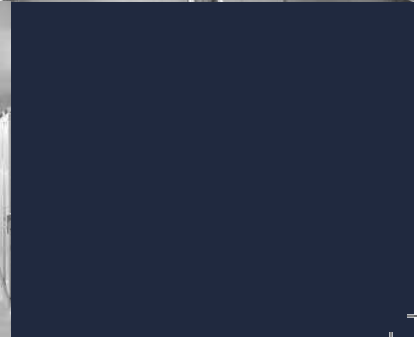
35.000 m2
facility



100
experienced
technicians



PROJECT EXAMPLES





L I F E S C I E N C E S

DELIVERING PREMIER
CONTAMINATION CONTROL
SOLUTIONS.

BECAUSE WE CARE.

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