



DAGARD



Engineered to Perform





DAGARD

Dagard is a global leader in cleanroom, controlled environment and cold storage products. We manufacture premium-quality solutions that are optimised for performance.

With 75 years of expertise, our solutions support critical sectors including pharma, biotech, healthcare, and agri-food. Built for sustainability, performance, flexibility, and compliance,

Dagard's products are engineered to meet the most demanding technical and regulatory requirements.



A **PUREVER** COMPANY





OVER 75 YEARS OF HISTORY



Dagard's manufacturing capability is built on precision engineering, advanced industrial processes and decades of expertise in controlled environments.



With multiple production facilities and a global footprint, Dagard combines industrial scale with flexibility — delivering tailored products for complex technical environments worldwide.

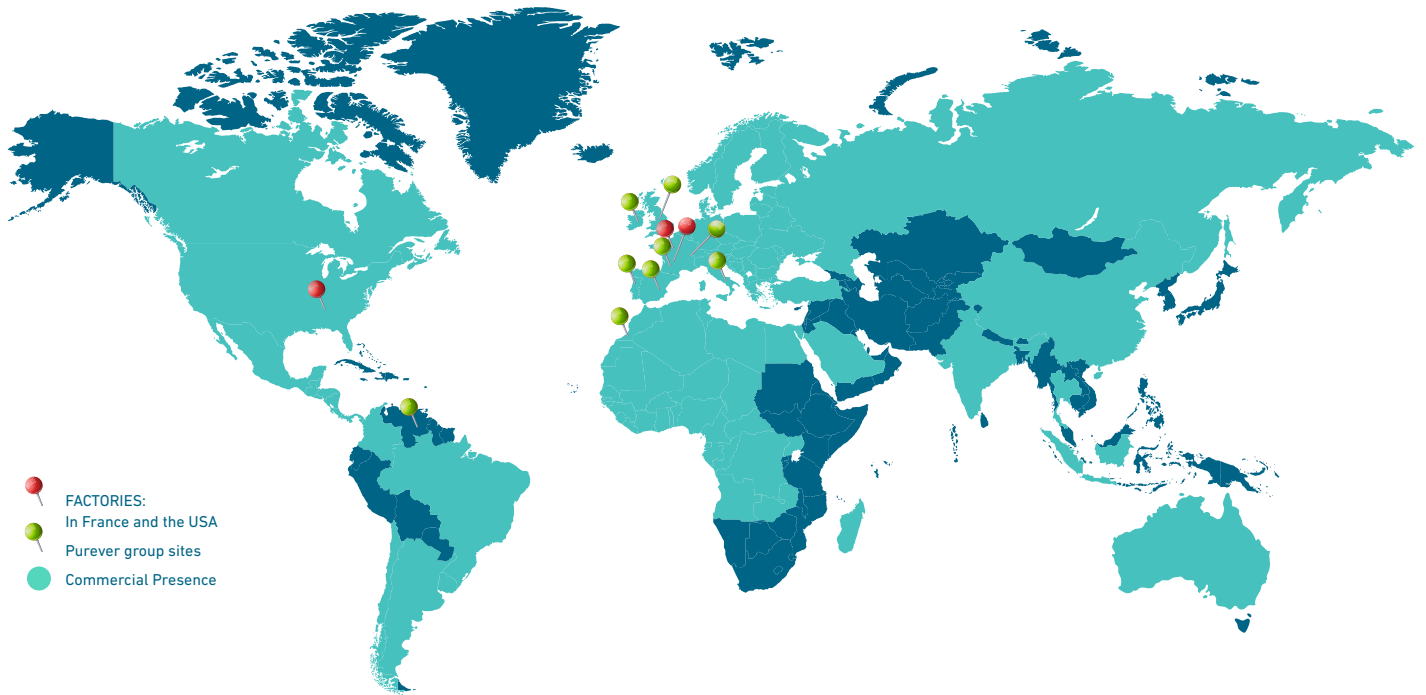


Operating as a technical partner throughout the entire project lifecycle, Dagard provides expertise from initial design and engineering through to manufacturing and commissioning.



As part of Purever, Dagard combines decades of industrial expertise with the strength of an international manufacturing network, enhancing production capacity, project delivery, and global reach.

WORLDWIDE PRESENCE



DAGARD IN NUMBERS

400+

Employees Globally

80+

Countries Served
Worldwide

500,000+

sq ft of
Manufacturing Space

80,000

Hours of Engineering
Design Annually

2,500+

Worldwide Customers

75+

Years of Manufacturing
Expertise

GLOBAL FOOTPRINT. LOCAL EXPERTISE.

Dagard's manufacturing capabilities are built around flexibility and scalability, allowing the delivery of bespoke solutions that meet the specific requirements of a wide range of industries.



BOUSSAC

- 90,000 m2 of industrial and office space
- Manufacture of various panels, doors, and accessories
- Annual production capacity more than 1 million m2 of panels and 20,000 doors



LAVAUT SAINTE ANNE

- 35,000 m2 of floor space.
- Manufacture of panels for cleanrooms
- Annual production capacity more than 250,000 m2 of panels



CANTON, GEORGIA

- 10,000 m2 of floor space
- Manufacture of panels for cleanrooms
- Annual production capacity of 150,000 m2

QUALITY AND CERTIFICATIONS

Dagard panels and systems are certified to internationally recognised standards, demonstrating our commitment to quality, safety, fire performance and regulatory compliance.

Certifications including CE, FM Approved, UL, CSTB and ISO 9001 provide customers with confidence that Dagard solutions are tested, verified and manufactured to the highest industry standards.

ESG IN ACTION ACROSS THE PUREVER GROUP.

The past year marked significant progress towards a unified Environment, Social & Governance framework for the Purever Group.

Purever has accelerated its journey by strengthening our sustainability commitments in line with the Corporate Sustainability Reporting Directive (CSRD) and international best practices.

While the process of consolidating Group-wide data continues, our companies have already taken meaningful action, demonstrating that sustainability at Purever is not a promise for the future, but a reality in motion.

ISO
9001
CERTIFIED

ISO
14001
CERTIFIED

ISO
45001
CERTIFIED



4880 | 4881 | 4882



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From preserving food safety to enabling life science innovation, every project we undertake carries a responsibility to our people, our communities, and the planet we share.

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Our Values reflect the professionalism and desire of all of our people to build an organisation that reflects our collective heritage, as well as our ambition to continuously improve and ultimately deliver time and again, for our customers

Wesley Duffy
Group Head of People

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DAGARD VALUES & ETHICAL BEHAVIOUR

Safety & Wellbeing *First*



We put the safety and wellbeing of people above all else; everywhere we work and in everything that we do. By fostering a secure and healthy environment, we empower our people to be themselves; to thrive; and to reach their full potential.

Integrity & Trust *Always*



We act with honesty, transparency, and respect. Trust is the foundation of our relationships - with colleagues, customers, and partners. We celebrate diversity and believe that integrity drives innovation and excellence.

Teamwork & Collaboration *without Borders*



We break down barriers and work together across teams, companies, and countries. Collaboration and mutual support are at the heart of our success. We learn from each other, share knowledge freely, and turn challenges into opportunities for growth.

Innovation *Inspires*



We embrace curiosity and creativity to drive meaningful innovation. By leveraging technology and new ideas, we deliver smarter, safer, and more sustainable business solutions. Our forward-thinking mindset ensures we lead the way and create lasting value for our customers.

Pride *in Everything We Do*



We take pride in our work, our heritage, and our diverse community. Our shared history shapes our future, and every achievement reflects the strength of our collective effort. We celebrate our differences and unite in our pursuit of excellence.





THE PRINCIPLES OF CLEANROOM DESIGN MUST BE UNDERSTOOD AND FOLLOWED

PREVENT external contamination from entering sensitive environments through:

- Air treatment systems that pressurise controlled areas and filter
- Controlled access systems for personnel, materials and equipment
- Decontamination processes and transfer solutions

ELIMINATE contamination generated during operations by:

- Managing airflow to continuously remove airborne particles created by personnel, equipment and manufacturing processes
- Installing vertical or horizontal laminar airflow systems at critical production points to ensure effective contaminant control

LIMIT and control contamination within critical environments by:

- Preventing condensation growth through effective temperature and humidity management
- Avoiding cross-contamination by separating clean and non-clean zones
- Using smooth, hygienic surfaces that are easy to clean and disinfect

GUARANTEE consistent environmental performance through the careful coordination of:

- Contamination control strategy
- Airflow design and air change rates
- Pressure cascade management
- Temperature and humidity control
- Cleanroom envelope integrity
- Personnel and material flows
- Process and equipment integration

The basic elements of design and construction are established by examining the relevant aspects of operation and maintenance.
Ref: ASPEC guide "Clean room partitions"

This approach ensures controlled environmental conditions, product protection, and compliance with GMP, ISO 14644 and other regulatory requirements.



SOLUTIONS TAILORED TO EACH CLEANROOM

Dagard offers a comprehensive portfolio of high-performance solutions for controlled and regulated environments, combining thermal efficiency, hygiene, fire safety and rapid installation.

ULTRA CLEAN RANGE:

The Ultra Clean range meets the requirements of the pharmaceutical and healthcare industries, scientific research facilities, and high-tech sectors.

CONTROLLED ENVIRONMENT RANGE:

Simple and efficient, economical solution. The Controlled Environment range provides an ideal solution for cleanrooms with moderate performance requirements.

HIGH-TECH RANGE:

Modularity and flexibility, a solution tailored to your needs.

The High-Tech range is specifically engineered for electronics manufacturing environments and other high-tech industries

Together, these ranges support the needs of cleanrooms, data centres and other mission critical environments with proven performance and long-term durability.

ULTRA CLEAN RANGE

Quality and performance: the answer to the most demanding requirements

The smooth, flush surfaces on both sides of the partitions make the Ultra Clean range the ideal solution for building top-of-the-range cleanrooms of the highest quality, required for environments sensitive to contamination.

DEMOUNTABLE,
PROGRESSIVE
MOUNTING OR
NON-PROGRESSIVE

FLUSH
ELEMENTS

CLEANABILITY
AND SEALING



A SEALED ENVELOPE TO PROTECT PEOPLE AND PRODUCTS

The Ultra Clean range meets the requirements of the pharmaceutical and health industries, scientific research, and cutting-edge technologies. The enclosure components are designed to meet current international classifications. Their high level of finish makes them suitable for the most demanding environments and the most sensitive applications.

An agile wall system designed for changing cleanroom environments. Demountable panels, integrated cable containment, and adjustable floor mounting allow rapid reconfiguration while maintaining smooth, flush surfaces.



Ceilings & Partitions

The Ultra Clean Range comprises Monobloc and Bi-Panel partitions and ceilings, engineered to deliver exceptional cleanliness, durability and flexibility.

Monobloc systems provide a robust one-piece construction with bonded core technology for superior structural performance and smooth hygienic finishes. Bi-Panel systems incorporate accessible service voids for concealed cable management and utility distribution, enabling rapid maintenance, simplified upgrades and future expansion.

Available in a range of core materials and surface finishes, both systems can be installed as progressive or non-progressive assemblies,

Doors

Our flush cleanroom door systems are engineered to provide seamless integration, exceptional hygiene, and reliable environmental control. Featuring smooth, flush surfaces and precision-engineered frames, the doors eliminate bacterial traps and support efficient cleaning protocols within controlled environments.

Available as hinged, pivoting or sliding configurations, with single or double leaves, each door is designed to integrate perfectly with monobloc and bi-panel wall systems. A choice of lacquered steel, stainless steel, laminate, and glazed finishes ensures compliance with both functional and architectural requirements.

Enhanced with integrated vision panels, automatic operators, panic hardware and specialist sealing technologies, our doors deliver optimum accessibility, durability, and performance. For critical applications, extra-sealed and inflatable gasket solutions provide the highest levels of airtightness, safeguarding cleanroom integrity, and contamination control.

Complementary products

Also available are management kits for interlocking airlocks, partitions, wicket doors, inspection hatches, boxes, fire extinguisher niches, equipment grommets, self-closing panels for emergency exits, and cloakroom furniture.

CONTROLLED ENVIRONMENT RANGE

Practicality and performance: a cost-effective cleanroom solution

Engineered around semi-flush construction principles, the Controlled Environment Range delivers a practical and economical solution for a wide variety of controlled environments.

SEMI-FLUSH
WALLS, DOORS
& GLAZING

FAST &
COST-EFFECTIVE
INSTALLATION

FIRE-RATED
OPTIONS
AVAILABLE



A SIMPLE, EFFECTIVE, OPTIMISED SOLUTION

Combining robust performance with ease of installation, the system offers excellent durability, flexibility and maintainability, making it ideal for applications where cleanroom compliance, speed of deployment and budget efficiency are key considerations.

Available in a range of panel, ceiling and door configurations, the Controlled Environment Range can be tailored to suit specific operational requirements while providing a reliable and future-ready environment.



Panels

Modular semi-flush partitions and ceilings engineered for cleanrooms and controlled environments requiring a practical, ISO 14644-compliant solution.

Available in a range of panel thicknesses, the system incorporates PIR or high-density mineral wool cores bonded between durable metal facings. Finishes include lacquered galvanised steel, stainless steel and aluminium, providing robust, easy-to-clean surfaces suitable for demanding operational environments.

Doors

Our semi-flush cleanroom doors are designed to combine durability, ease of cleaning and operational efficiency within controlled environments conforming to ISO 14644 standards.

Available as hinged, pivoting or sliding systems, with single or double leaves, the doors are supplied in lacquered steel, laminate or glazed finishes and can incorporate a range of vision panels, sealing systems and specialist hardware. Integrated with matching semi-flush partitions and glazing, they form part of a complete,

Complementary Solutions

The Controlled Environment Range is supported by a comprehensive portfolio of ancillary products engineered to enhance facility performance, user safety and operational efficiency.

From interlocking airlocks and pass-through systems to inspection hatches, utility panels, emergency egress solutions and bespoke furniture, every component is designed to integrate seamlessly with the semi-flush wall, ceiling, door and glazing systems.

HIGH-TECH RANGE

Advanced cleanroom solutions for high-tech manufacturing.

Thanks to its great flexibility, the High-Tech range is specially designed for semiconductors and similar industries. The materials used are chosen so that electrostatic discharges cannot damage electrical components.

MAXIMUM
FLEXIBILITY &
ADAPTABILITY

ESD-COMPLIANT
PANELS
& SYSTEMS

FUTURE-PROOF
MODULAR DESIGN

MODULARITY WITH SPECIAL FEATURES: SPECIALLY DESIGNED FOR THE ELECTRONICS INDUSTRY

The High-Tech range is highly flexible, adapting to working environments in the electronics industry and related sectors. The lightweight, sturdy panels can be dismantled one by one, allowing premises to evolve rapidly.



Panels

The High-Tech Range is engineered for microelectronics, semiconductor and advanced manufacturing environments where cleanliness, flexibility and electrostatic control are critical. Lightweight aluminium honeycomb panels provide exceptional strength, stability and cleanability, with optional ESD-compliant solutions for sensitive processes. Fully demountable and easily reconfigured, the system supports future expansion, equipment upgrades and changing production requirements with minimal disruption.

Doors

High-Tech Range doors are engineered for microelectronics and advanced manufacturing environments, combining durability, cleanability and operational flexibility. Available in hinged, pivoting and sliding configurations, with a range of finishes and automation options, they support efficient workflows while maintaining environmental integrity. Large-format equipment doors also facilitate future expansion, equipment upgrades and process changes.

Complementary Solutions

Complementary solutions include glazing, airlocks, door interlocks, pass-through hatches, inspection panels and emergency exit systems. Designed to integrate seamlessly with partition systems, they help maintain environmental integrity while supporting efficient, future-ready manufacturing facilities.



DAGARD SOLUTIONS FOR DIFFERENT INDUSTRIES

Technological advancements, increasingly stringent reliability standards, and the need to protect products and processes have driven the widespread adoption of cleanrooms across a broad range of industries, including pharmaceuticals, biotechnology, cosmetics, healthcare, hospitals, research laboratories, and advanced technology.

Cleanrooms are designed to control air quality and prevent contamination, whether particulate, biological, chemical, or molecular.

CHEMICAL INDUSTRY:

manufacture of active ingredients, raw materials, and pharmaceutical products.

BIOTECHNOLOGY INDUSTRY:

production of pharmaceuticals products, cosmetics, biotechnology, industrial breeding and laboratories, and the agri-food industry.

PARTICULATE INDUSTRY:

Very small components: microelectronics.

Small components: IT, space information media, electronic media, electronic tubes, avionics, space, optics, watchmaking, nuclear, micro-mechanics, precision mechanics.

Medium-sized products: surface protection, automotive, luxury goods industry, photography.

MOLECULAR INDUSTRY:

Semiconductors, nanotechnology and advanced electronics requiring ultra-clean environments and precise contamination control.



APPLICATIONS

CONTROLLED ENVIRONMENTS FOR LIFE SCIENCES

The pharmaceutical, biotechnology, and life sciences sectors demand manufacturing environments where contamination risks are tightly controlled to ensure product quality, regulatory compliance, and operational reliability.

Achieving these standards requires controlled environments with precisely managed levels of cleanliness, airtightness, and cleanability, minimising microbiological, chemical, and particulate contamination while maintaining strict control of airborne particles, temperature, humidity, and pressure.

With extensive expertise in pharmaceutical and biotechnology engineering, Dagard designs, manufactures, and delivers cleanrooms and controlled environments tailored to the industry's most demanding environments. From technical design through to installation and qualification, Dagard provides end to end solutions that support compliant, high-performance manufacturing.

- PHARMACEUTICAL INDUSTRY RESEARCH LABORATORY
- MANUFACTURE OF PRODUCTS AND ACTIVE INGREDIENTS • WEIGHING BOXES
- PACKAGING • BIOTECHNOLOGY • RESEARCH LABORATORY
- BIOSAFETY LABORATORY • PRODUCTION UNIT
- THERAPEUTIC APPLICATIONS

REFERENCES

Bristol Myers Squibb
Cenexi
Danisco
Glaxo Smith Kline
ID;VET
IPSEN Beaufour
KEYBIO
LAPHAL
LEO Pharma
Lilly
Novartis
Pfizer
Pierre Fabre
Sanofi Aventis
Sartorius
Baxter
CNRS
Flamel Technologies
Genopole
Ipsen Biotech
Talecris Biotherapeutics
Wyeth



SOLUTIONS

Designed for regulated pharmaceutical and biotechnology environments, Dagard's Ultra Clean and Controlled Environment systems support the highest standards of product protection, process reliability, and regulatory compliance. From research laboratories and weighing suites to manufacturing and packaging facilities, every solution is engineered to maintain contamination control and operational efficiency.

Our modular cleanroom systems combine flush finishes, hygienic materials, and precision-engineered connections to minimise particle retention and simplify cleaning procedures. Large-format panels, integrated building services, and high-performance doors and glazing create robust environments that support GMP requirements while providing the flexibility to adapt as production needs evolve.

RESISTANCE
AESTHETICS
CLEANABILITY
SEALING



APPLICATIONS

CREATE A CLEAN ENVIRONMENT FOR PATIENT SAFETY

Healthcare environments demand the highest standards of hygiene, infection control, and operational performance to protect both patients and medical professionals. From operating theatres to laboratories and sterile processing areas, every space must support safe, reliable clinical practices.

Frequent cleaning and disinfection programmes require building systems that withstand intensive use while maintaining exceptional resistance to chemicals, impacts, scratches, and wear. At the same time, controlled environments must minimise particulate and microbiological contamination, while providing the acoustic comfort, durability, and hygienic performance essential for healthcare settings.

With extensive experience in the healthcare sector, Dagard designs and manufactures controlled environments for operating theatres, patient care areas, research laboratories, medical device production, blood and blood derivative facilities, engineering units, and medical analysis laboratories. Every solution is engineered to deliver long-term performance while supporting patient safety, regulatory compliance, and efficient healthcare operations.

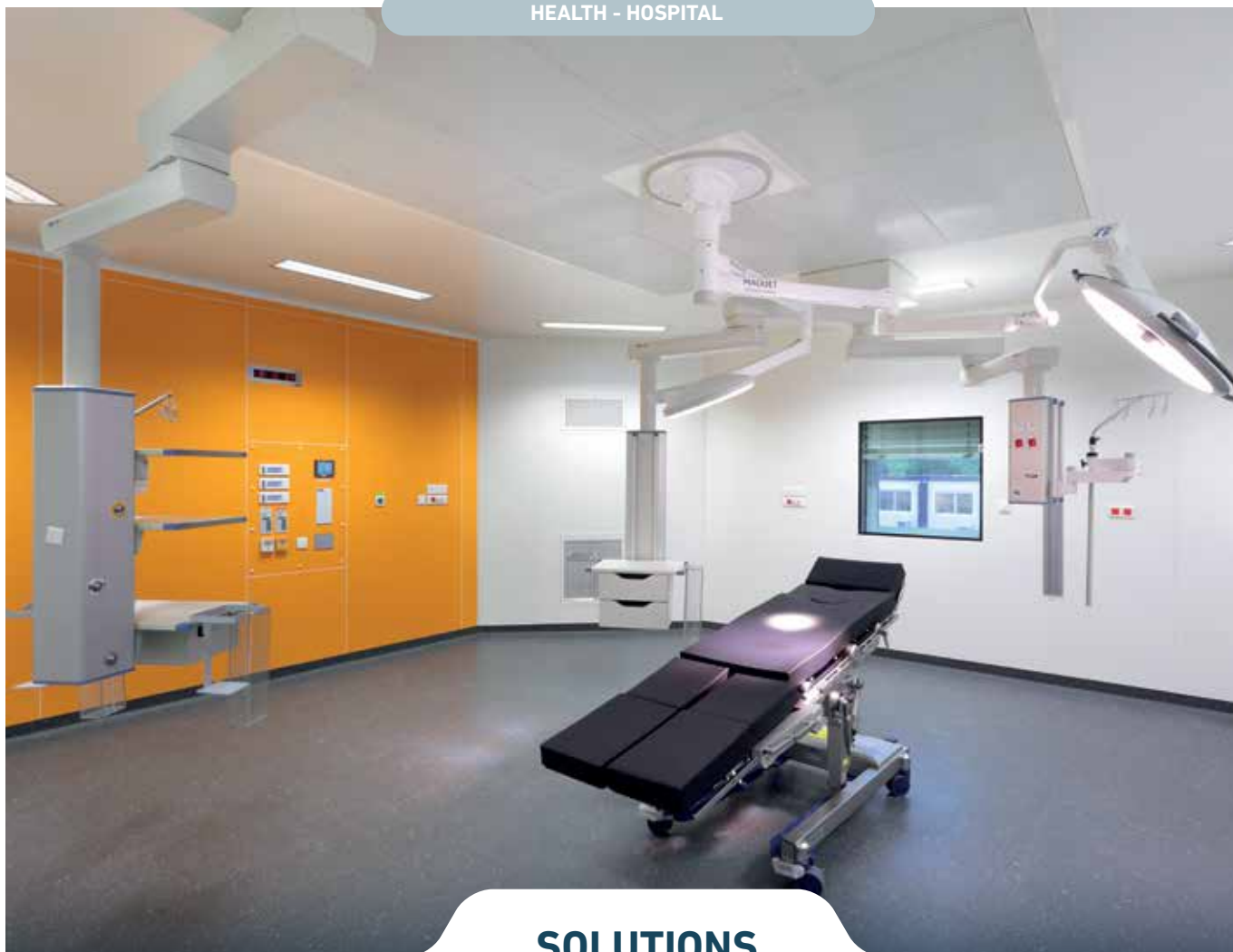
• HOSPITAL SECTOR • OPERATING THEATRE • INTENSIVE CARE

• CENTRAL STERILISATION • ANALYSIS LABORATORY

• ALL STERILE PREMISES • THERAPEUTIC APPLICATIONS

REFERENCES

CHI of Toulon
 CHU of Amiens
 CHU of Montpellier
 Civil Hospitals of Lyon
 Hôpital de la Conception, Marseille
 Hôpital d'Enfants Armand Trousseau, Paris
 INSERM 430, Paris
 Sterience
 AFSSA - Agence Française de Sécurité Sanitaire des Aliments [French Food Safety Agency]
 Baxter
 Corneal
 Famar
 Grifols
 LFB - Laboratoire français du Fractionnement et des Biotechnologies [French Laboratory for Fractionation and Biotechnologies]
 Urgo



SOLUTIONS

Healthcare environments demand exceptional standards of hygiene, durability, and patient safety. Dagard solutions are designed to support operating theatres, sterile processing departments, intensive care units, laboratories, and specialist treatment facilities where infection control is critical.

Engineered for intensive cleaning and daily operational demands, our wall, ceiling, door, and glazing systems provide smooth, easy-to-disinfect surfaces with excellent resistance to impacts, chemicals, and wear. Integrated protection features help maintain long-term performance while supporting safe and efficient healthcare operations.

FLEXIBILITY

HYGIENE

CLEANABILITY

FIRE PROTECTION

ACOUSTIC INSULATION

RADIATION PROTECTION



APPLICATIONS

BIOLOGICAL SAFETY ON THE PREMISES MUST BE VERY HIGH AT ALL TIMES

Biosafety is fundamental to protecting laboratory personnel, the wider community, and the environment when working with potentially hazardous microorganisms. High-containment facilities are designed to prevent the release of biological agents and ensure that research activities are conducted under strictly controlled conditions.

Biocontainment laboratories are classified according to four biosafety levels (BSL 1 to BSL 4), each requiring specific design criteria, safety measures, and operational protocols based on the microorganisms being studied and the associated risks.

Achieving effective containment requires the integration of advanced facility design, including controlled access systems, airlocks, sealed doors, specialised ventilation, decontamination facilities, microbiological safety equipment, and validated operating procedures.

As a critical barrier alongside biological safety cabinets, laboratory partitions and enclosure systems play a key role in maintaining containment integrity. Dagard designs and delivers high-performance controlled environments that support the stringent safety requirements of microbiology laboratories and high-containment facilities.

REFERENCES

Biopolis, Singapour
CEA, Fontenay aux Roses
Pfizer
Sanofi
Joseph Fourier University, Grenoble
DAFF Department of Agriculture Australia
Civil Hospitals of Lyon
INSERM Lyon
National Centre for infectious Diseases Australia

• HOSPITAL SECTOR • OPERATING THEATRE • INTENSIVE CARE

• CENTRAL STERILISATION • ANALYSIS LABORATORY

• ALL STERILE PREMISES • THERAPEUTIC APPLICATIONS



SOLUTIONS

High-containment laboratories require environments that provide absolute confidence in containment performance, operator safety, and process integrity. Dagard's Ultra Clean and Controlled Environment systems are specifically designed to support research, testing, and biosafety facilities operating under stringent containment requirements.

Our enclosure systems deliver high levels of airtightness, durability, and cleanability while supporting controlled pressure regimes and decontamination procedures. Carefully selected materials resist chemical exposure, impact, and intensive cleaning protocols, helping to maintain long-term containment performance in the most demanding laboratory environments.

SEALING
RESISTANCE
HYGIENE
ACOUSTIC INSULATION



APPLICATIONS

CONTROLLING DUST LEVELS AND MICROBIOLOGICAL RISKS IS ESSENTIAL TO THE RESEARCH AND DEVELOPMENT OF COSMETIC PRODUCTS.

The cosmetics industry operates to strict standards for the microbiological assessment of products. The safety of the environment and the operator is therefore directly linked to the design of the cleanroom.

Dagard offers materials for the cleanroom envelope that meet the requirements of sealing, cleaning, resistance to disinfectants, non-retention of particles, and non proliferation of contaminants.

Cleanrooms play an important role in the cosmetics industry. These rooms are designed to control environmental contamination. This control is necessary to ensure that cosmetic products are produced according to the strictest standards and guidelines. These rooms are designed to limit the presence of bacteria and particles that could contaminate cosmetics and other sensitive products.

• COSMETICS

• RESEARCH LABORATORY

• COSMETICS MANUFACTURING

• PACKAGING

• FINE CHEMICALS

REFERENCES

Chanel
 Christian Dior
 Guinot Et Mary Cohr
 L'Oréal
 Nivéa
 Schwarzkopf
 Yves Rocher



SOLUTIONS

Cosmetic manufacturing demands environments that protect product quality while supporting efficient production and strong brand standards. Dagard cleanroom systems are designed to control particulate and microbiological contamination throughout research, manufacturing, filling, and packaging operations.

Combining hygienic construction with architectural flexibility, our solutions deliver clean, modern environments that are both functional and visually appealing. Smooth, easy-to-clean surfaces, durable finishes, and a wide range of colour and material options allow manufacturers to create facilities that support compliance, productivity, and brand identity.

SEALING
RESISTANCE
HYGIENE
ACOUSTIC INSULATION



APPLICATIONS

CONTROLLING PARTICULATE AND MOLECULAR CONTAMINATION AND THE DISSIPATION OF ELECTROSTATIC CHARGES IS A PRIORITY IN THE ELECTRONICS, AEROSPACE, NUCLEAR AND AUTOMOTIVE INDUSTRIES.

For these sectors, Dagard offers solutions with dissipative electrical properties that are easy to assemble and disassemble, with conductive, antistatic finishes that are resistant to chemicals, shocks, scratches, and surface corrosion. In compliance with electromagnetic specifications, the joints are sealed, and the finishes are specifically designed to prevent the emission of particles.

In these precision sectors, the prevention of particle contamination using clean rooms and sterile areas is necessary to guarantee optimum production.

Dagard has the skills, accreditations, and certifications needed to design a system that manages the risks associated with nuclear environments.

Dagard is also providing its expertise in the construction of anhydrous (dry) rooms that meet the ISO 14644 standard for batteries. These cleanrooms, have optimum conditions: temperature and humidity control, control of particle contamination, fireproof construction, etc.

REFERENCES

Bosch
CEA - Commissariat
à l'Énergie Atomique
[French Atomic Energy
Commission]
CNRS - ArianeSpace
EADS
Hewlett Packard
IBM
INTERXION
Michelin
Sagem
Siemens
ST Microelectronics
Thales Alenia Space

• SMART INDUSTRIES • ELECTRONICS • AERONAUTICS • SPACE

• NUCLEAR • AUTOMOTIVE



SOLUTIONS

In advanced manufacturing environments, even microscopic contamination can impact product performance and yield. Dagard solutions are designed to support the demanding requirements of semiconductor, electronics, battery, aerospace, and precision engineering facilities where environmental control is critical.

Our specialist systems help manage particulate and molecular contamination while supporting electrostatic discharge protection, cleanroom performance, and operational flexibility. Modular construction allows facilities to evolve alongside changing technologies, while durable materials and precision-engineered components ensure long-term reliability in mission-critical environments.

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FLEXIBILITY



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