# Our solutions

Ultra Clean Line

Controlled Environment Line

High Tech Line

# Cleanroom Partition Systems

**dagard**
A division of Dagard SAS
Clean Room

Building Your Working Environment

# Ultra Clean Line

The smooth and flush surfaces of both sides of the partitions make the Ultra Clean line ideal to make highly-finished top-quality clean rooms for the most contamination-sensitive working environments.

## Advantages :

- Flush surfaces
- Cleanability
- Airtightness
- Fire safety
- Demountability
- Integrated networks

| ISO 14644 | ISO 4 | ISO 5 | ISO 6 | ISO 7 | ISO 8 | ISO 9 |
|---|---|---|---|---|---|---|
| Good Manufacturing Pratices | | A - B | | C | D | |
| FED-STD-209 E | 10 | 100 | 1,000 | 10,000 | 100,000 | 1,000,000 |
| Our lines | | Ultra Clean | | | | |
| | | | | | Controlled Environment | |
| | | High Tech | | | | |

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# Quality and performance : tailored to the highest requirements

Large monobloc panels
(up to 1.2 x 6 m).
Reduced number of joints on the partitions

Airtight light fittings with upper and lower access

Flush frames on both sides of the walls

Accessible cables integrated in the walls

Integrated control boards

Sealed glazings totally flush on both sides of the partitions

Large choice of flush finishing accessories

## And also :

- Fire certification: nonflammable or incombustible panels
- FM Global certification for mineral wool or aluminium honeycomb core panels
- Demountable panels for machines to be moved and maintenance
- Optimal flexibility: personalized dimensions incremented by 10 cm

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# Controlled Environment Line



With its semi flush elements, the Controlled Envionment line is suitable for working environments with varied compliance requirements whatever the industry and the tasks performed in the clean rooms.



## Advantages :

- Semi flush surfaces
- Airtightness
- Fire safety
- Economical solution
- Technical optimization
- Easy and quick to install

| ISO 14644 | ISO 4 | ISO 5 | ISO 6 | ISO 7 | ISO 8 | ISO 9 |
|---|---|---|---|---|---|---|
| Good Manufacturing Practices | | A - B | | C | D | |
| FED-STD-209 E | 10 | 100 | 1,000 | 10,000 | 100,000 | 1,000,000 |
| Our lines | | Ultra Clean | | | | |
| | | | | Controlled Environment | | |
| | | High Tech | | | | |

# Simplicity and efficiency : an economical solution

Large monobloc panels (up to 1.2 x 12 m). Reduced number of joints on the partitions

Airtight light fittings with upper and lower access

Semi flush frames

Semi flush frames, glass beads and glazings

PVC or aluminium coving sections

Wide choice of finishing accessories : skirtings, recessed bases for flush flooring...
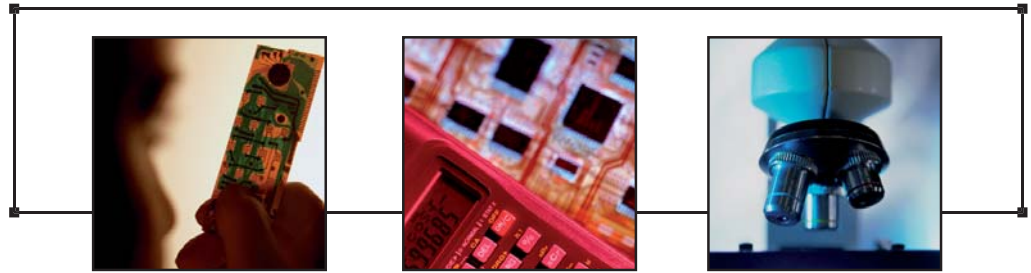
And also :

- Fire certification : nonflammable or incombustible panels

- FM Global certification for mineral wool core panels

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# High Tech Line

Through its high flexibility, the High Tech line provides electronics and similar industries with suitable working environments. The materials used are chosen so that electrostatic discharges cannot damage the electric components.

## Advantages :

- Flexibility
- Adaptability
- Modular panels
- Fire safety
- Electrostatic charge dissipation

| ISO 14644 | ISO 4 | ISO 5 | ISO 6 | ISO 7 | ISO 8 | ISO 9 |
|---|---|---|---|---|---|---|
| Good Manufacturing Practices | | A - B | | C | D | |
| FED-STD-209 E | 10 | 100 | 1,000 | 10,000 | 100,000 | 1,000,000 |
| | Ultra Clean | | | | | |
| | | | | Controlled Environment | | |
| Our lines | High Tech | | | | | |

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# Flexibility and specificity:
# specially designed for electronics

Large monobloc panels
(up to 1.20 x 6 m).
Reduced number
of joints on the
partitions

Connection under
the ceiling with U
channels for total
demountability

Semi flush frames

Assembly on flush
U channels

Flush glazings
on one or both sides
of the walls

And also :

- Steel or aluminium plates coated with conductive lacquer dispersing electrostatic effects

- Fire certification : incombustible panels

- FM Global certification

- Strong and light panels, removable one by one, even in the middle of the partitions

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## Clean Room

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