

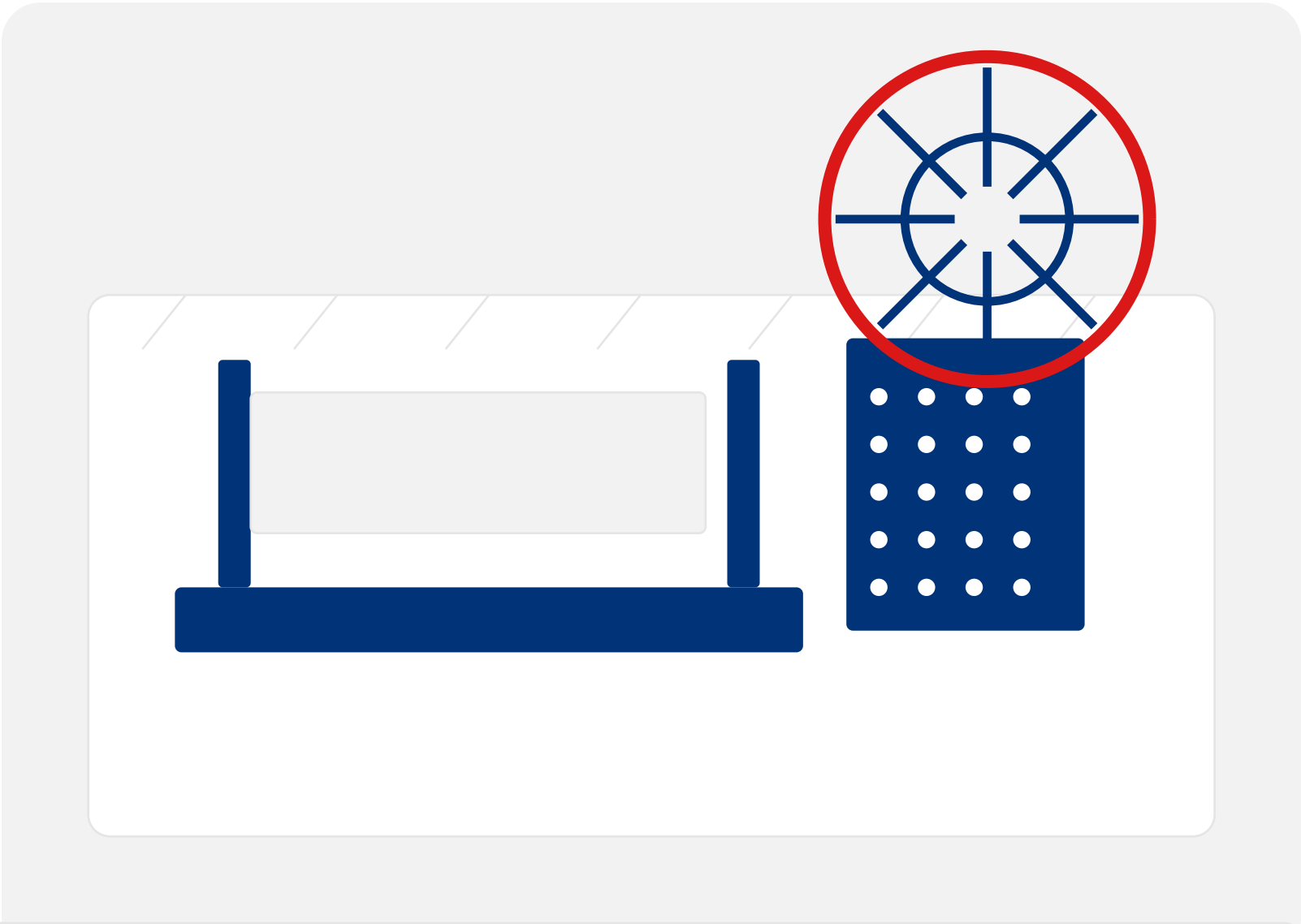
AEROSPACE & AVIATION

Aerospace & Aviation
Workspace Solutions

Purpose-built workspace systems for precision, assembly, testing, maintenance and controlled aerospace environments.

Aerospace facilities operate across highly specialised environments. Furnisys approaches each space as a functional system—combining workstations, storage, organisation and material handling around the application.

- EXPLORE APPLICATION SPACES
- TALK TO AN EXPERT



- 01
Application-led
- 02
Modular systems
- 03
ESD & controlled spaces
- 04
Tool & material control

WHY AEROSPACE WORKSPACES REQUIRE AN APPLICATION-SPECIFIC APPROACH

Designed around the work, not just the furniture.

Each aerospace space has different functional, environmental and control requirements. The workspace needs to support the process taking place inside it.

PRECISION

Stable, ergonomic workspaces for controlled assembly and inspection.

CONTROL

ESD, tool organisation and clean working conditions where required.

FLOW

Storage and material handling positioned around the workflow.

SCALABILITY

Modular systems that can adapt as programmes and requirements change.

AEROSPACE APPLICATION SPACES

One page. Eleven application pathways.

01

R&D & Prototyping Labs

Explore space →

02

Avionics & Electronics Assembly

Explore space →

03

Precision Mechanical Assembly

Explore space →

04

Structural Fabrication & Sub-assembly

Explore space →

05

MRO Bays

Explore space →

06

Engine Component Assembly

Explore space →

07

Environmental & Stress Testing Labs

Explore space →

08

Crimping & Harness Build

Explore space →

09

Quality Inspection, Calibration & Metrology

Explore space →

10

Cleanroom / Controlled Assembly

Explore space →

11

Tool Crib & Kitting Areas

Explore space →

APPLICATION SPACE DETAIL — DESIGN PATTERN

Every application gets the same clear structure.

Keep the landing page concise. Use each card as a doorway into the deeper blog, application page or case study.

02

AVIONICS & ELECTRONICS ASSEMBLY

ESD-controlled workspaces for sensitive avionics and electronic assembly.

SPACE CONTEXT

Avionics and electronics assembly zones handle LRUs, PCBs, wiring harnesses and other sensitive sub-systems.

WHAT FURNISYS PROVIDES

Application-configured ESD workstations with ESD-proof worksurfaces, grounding points and ESD accessories.

READ THE FULL APPLICATION

VIEW CASE STUDY

WORKSPACE REQUIREMENTS

ESD protection

Grounding

Organised storage

OUTCOME

A structured assembly environment that helps protect sensitive avionics from ESD-related damage.

Repeat this pattern across the 11 spaces, but keep the landing-page copy compact.

WORKSPACE SYSTEMS

Products work together as a system.

Furnisys should not appear as a catalogue of individual furniture items. Present the systems by the function they perform within the aerospace environment.

WORKSTATION SYSTEMS

Assembly workstations • ESD workstations • Heavy-duty benches • Mobile workstations

STORAGE SYSTEMS

Cabinets • Mobile cabinets • Flow racks • Tool storage

WORKSPACE ORGANISATION

Wall control • Pegboards • Tool panels • Parts bins

MATERIAL HANDLING

Trolleys • Mobile storage • Kitting solutions

STANDARDS & CONTROLLED ENVIRONMENTS

Show relevance without over-claiming certification.

Use a compact reference table and retain 'where applicable' language. The detailed application pages can explain the standard in context.

R&D / PROTOTYPING	AS9100 Rev D • ESD where applicable	AVIONICS	IEC 61340-5-1
FABRICATION	AS9100 Rev D • AS9146	MRO	DGCA CAR 145 • Part 145 • AS9110
TESTING	DO-160 • MIL-STD-810	HARNESS	IPC/WHMA-A-620
METROLOGY	ISO 10012 • ISO/IEC 17025 where applicable	CLEANROOM	ISO 14644

PROOF & DEEPER CONTENT

Let the landing page open the door to deeper expertise.

AEROSPACE & AVIATION CASE STUDIES

MRO Workspace

Challenge → System Approach → Outcome

Read case study →

Avionics Assembly

Challenge → System Approach → Outcome

Read case study →

Aerospace Inspection

Challenge → System Approach → Outcome

Read case study →

AEROSPACE WORKSPACE INSIGHTS

Build the topic cluster from this page.

MRO	How to Design an Aerospace MRO Workspace Read insight →	AVIONICS	ESD Workstations for Avionics Assembly Read insight →
TOOL CRIB	Aerospace Tool Control & Kitting Read insight →	CLEANROOM	Designing Aerospace Cleanroom Workspaces Read insight →
HARNES	Aerospace Harness Assembly Workstation Guide	METROLOGY	Aerospace Metrology & Inspection Workspace

READY TO DESIGN YOUR AEROSPACE WORKSPACE?

Let's build a workspace
that supports the way your operation works.

TALK TO AN EXPERT

Talk to Furnisys about your application, workflow, storage and workspace requirements.

ELEMENTOR BUILD MAP

Recommended container sequence

01 Header + breadcrumb

02 Hero: H1 + supporting copy + CTA + aerospace image

03 Why application-specific workspaces

04 11 application-space cards

05 Workspace systems by function

06 Standards / controlled environments

07 Case studies

08 Aerospace insights / internal links

09 FAQ / direct-answer section

10 Final CTA + footer