01

AUTOMOBILE

Functional Furniture Systems for

AUTOMOBILE INDUSTRY

Modular by design
Configured for every application
Flexible & Adaptable solutions built for tomorrow











GENERAL SERVICE | EXPRESS SERVICE | DIAGNOSTICS | ENGINE REPAIR | BATTERY & EV | PARTS STORAGE | BODY SHOP | INSPECTION | MOTORSPORT

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Fabtech India, EL-21 TTC Industrial Area, Mahape, Navi Mumbai - 400 710

Understanding the Automobile Industry

Service efficiency begins with the workspace around the vehicle

Automotive service environments depend on speed, accuracy, tool discipline and the efficient movement of vehicles, people and parts. Dealership workshops, multi-brand service centres, fleet garages and performance facilities each have their own operating rhythm.

A general service bay needs tools within reach. Express service needs a repeatable setup. Engine repair needs stable work surfaces and organised component storage. Diagnostics and final inspection need protected equipment and clear working zones.

Furnisys configures work systems, storage and accessories around these differences, helping technicians reduce searching, control parts and keep the service workflow organised as jobs change.

Fundamentals of automotive workspace design



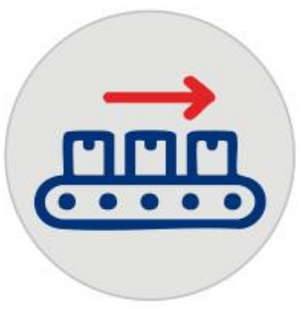
Productivity



Quality



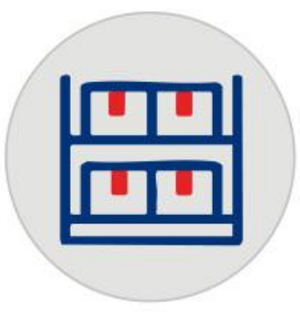
Traceability



Material Flow



Ergonomics



5S & Organisation



Process Control



Scalability



Repeatability



Adaptability

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Designing Automobile Workspaces

Principles of an efficient automotive workspace

Lean Thinking
Reduce waste
Improve workflow

5S Integration
Organized spaces
Consistent processes

Scalability
Flexible workspaces that adapt to changing needs

Ergonomics
Comfort that improves productivity

FUNCTIONAL FURNITURE SYSTEMS

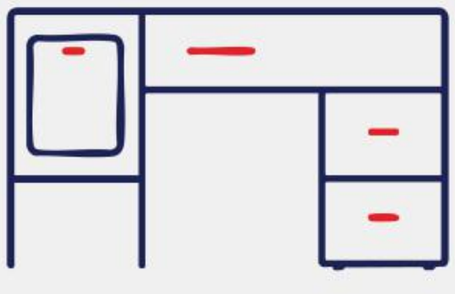
Quality & Traceability
Support quality, identification and traceability

Space Optimization
Make every square foot work harder

Material Flow
Keep materials moving without disruption

Process control
Define zones for consistent workflows

THESE PRINCIPLES BECOME



Functional Furniture Systems Configured for Automotive Services

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THE FURNISYS PHILOSOPHY

Functional Furniture Systems

Every Furnisys solution is engineered as an integrated system that adapts to the workflow, supports the operator, and delivers long-term value.

Better Productivity | **Organized Workspaces** | **Future-ready Infrastructure** | **Integrated Ecosystem**

How We Build Every Workspace



01

Modular by Design

Built using interchangeable components that simplify expansion and upgrades.



02

Configurable for every application

Reconfigure, expand, or upgrade your workspace as your processes evolve.



03

Flexible & Adaptable

Every system is designed to suit different industries, applications, workflows and operational needs

Our Design Philosophy

These are the two pillars that define every design decision

Function Over Form

Every feature has a purpose
No unnecessary complexity
Only functional design that improves efficiency

System Thinking

Every component works together
Workstations, Storage, Accessories, Utilities
Designed as one integrated workspace

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THE FURNISYS WORKSPACE ECOSYSTEM

Multiple workspace One Configured worksystem

Every Furnisys workstation is designed as a connected ecosystem where work systems, storage systems, and each module works together to support efficient operations.



01 Work Systems

Designed around application





Base Series



Pro Series



Scitec Series



Link System



Flexi System

02 Storage Systems

Storage that improves accessibility, traceability and workflow





Base Cabinets



Mobile Cabinets

03 Accessories

Maximize storage, visibility and efficiency



Pegboard panel



Monitor Arm



Task Light



Worktop



Equipment Shelf



Bin Rails



Power Modules



Link Uprighter

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Configured for Automobile Industry's Applications

The same modular system.
Configured specifically for every application



General & Express Service

Workstations and mobile storage for tools, consumables and repeatable bay layouts.



ONE MODULAR PLATFORM



Diagnostics & EV

Workbenches and organised storage for testers, service equipment and electronic modules.



Engine & Mechanical

Stable work surfaces and segregated parts storage for repair and overhaul.



Inspection & Performance

Organised equipment and modular storage for checks and rapid service preparation.



Parts Storage & Issue

Flow racks, cabinets and issue counters for controlled parts movement.

AND MANY MORE SPACES

SAME PLATFORM

Built on a consistent modular platform

DIFFERENT CONFIGURATION

Tailored to application and workflow

DIFFERENT WORKFLOW

Optimized to deliver efficiency , safety and performance

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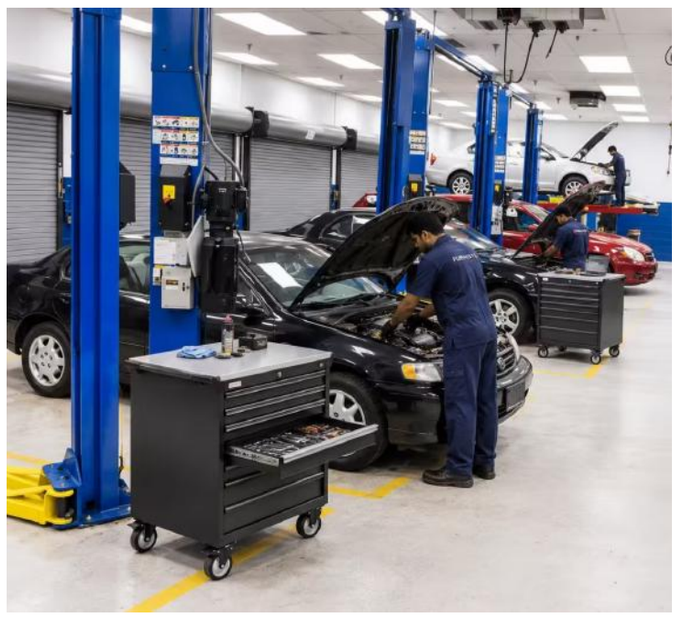
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AUTOMOBILE WORKSPACE SOLUTIONS

Every service operation demands a different worksystem

A quick-service bay needs immediate tool access. A diagnostic station needs organised equipment. Mechanical repair needs a stable platform, while the parts counter must keep every bay supplied.

Furnisys combines workstations, storage, accessories and material-handling solutions around each task. The same modular platform can support daily servicing, specialist repairs and performance preparation.









APPLICATIONS COVERED

01 General Service Bay	02 Express Service Bays	03 Diagnostic Bay	04 Engine & Mechanical
05 Battery & EV Service Zone	06 Parts Storage & Issue Counter	07 Body Shop	08 Assembly & Final Inspection
09 Suspension & Undercarriage	10 Motorsport & High Performance		

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General Service Bay

WORKSPACE OVERVIEW

General service bays handle routine maintenance, oil changes, filter replacement, brake service and suspension checks. Repeated access to tools, fluids and small parts makes bay-level organisation essential. A mobile setup keeps frequently used items close to the vehicle and supports a consistent working routine.

WORKSPACE CHALLENGES

TOOL SEARCH TIME

Shared or scattered tools interrupt work and increase walking between jobs.

CLUTTERED WORKTOPS

Loose consumables reduce usable space and make tools harder to locate.

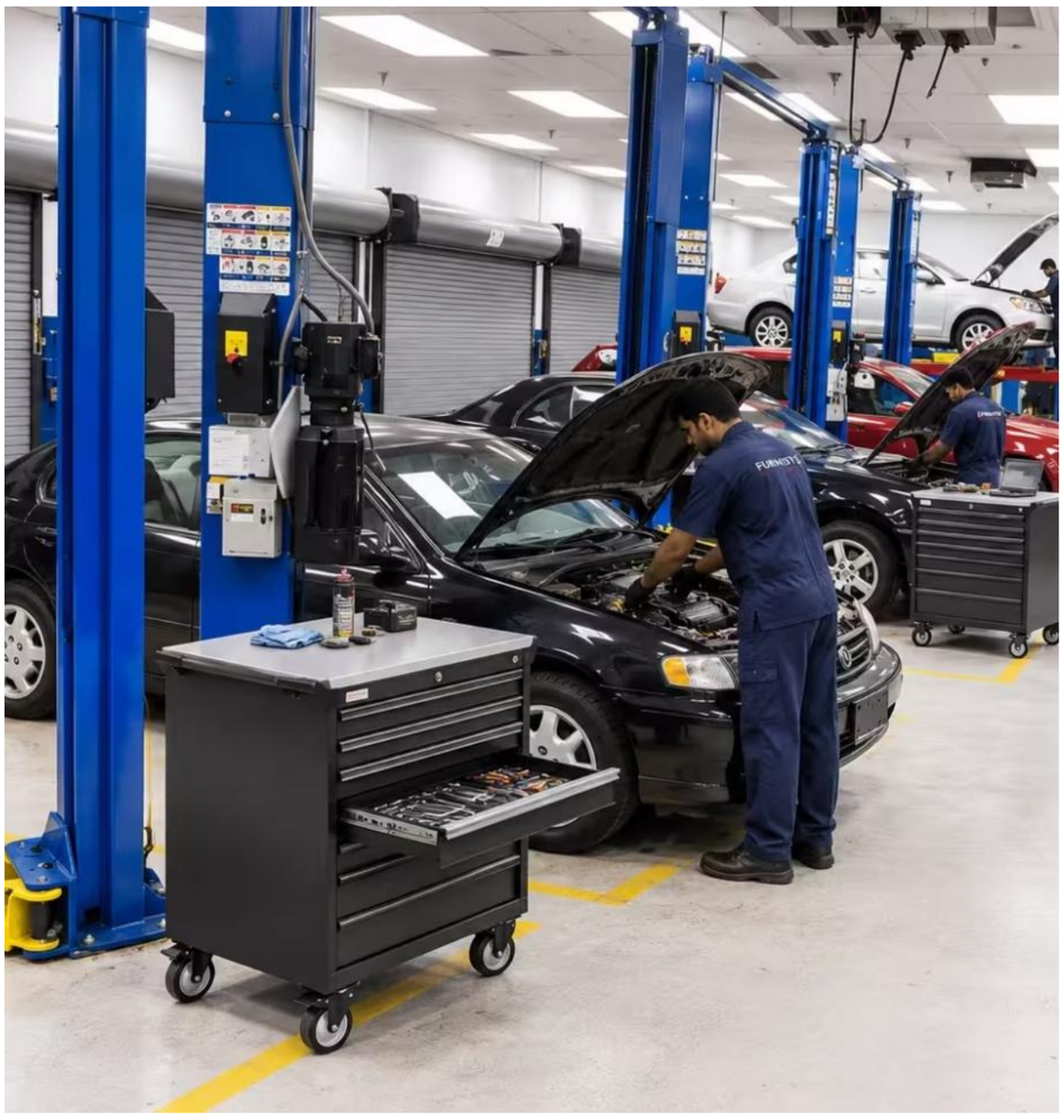
MIXED SMALL PARTS

Fasteners and service items need defined locations to avoid mix-ups.

REPEATED REACHING

Poor storage placement adds bending and unnecessary movement.

RECOMMENDED WORKSPACE CONFIGURATION



WHAT WE CAN PROVIDE

- Mobile cabinets with retainer-top work surfaces
- Organised drawers for tools and consumables
- Mobile carts for bay-level movement
- Waste bin cabinets for tidy service areas

OPERATIONAL OUTCOME

- Tools within easy reach
- Cleaner service bays
- Better parts organisation
- Fewer workflow interruptions

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Express Service Bays

WORKSPACE OVERVIEW

Express bays handle oil changes, tyre rotations, filter replacement and minor inspections. High job frequency makes every walk and workstation reset important. A compact, self-contained configuration keeps tools, consumables and service utilities ready for the next vehicle.

WORKSPACE CHALLENGES

REPEATED TOOL FETCHING

Small retrieval delays accumulate across a high volume of vehicles.

SLOW BAY RESET

An inconsistent layout makes replenishment and reset less predictable.

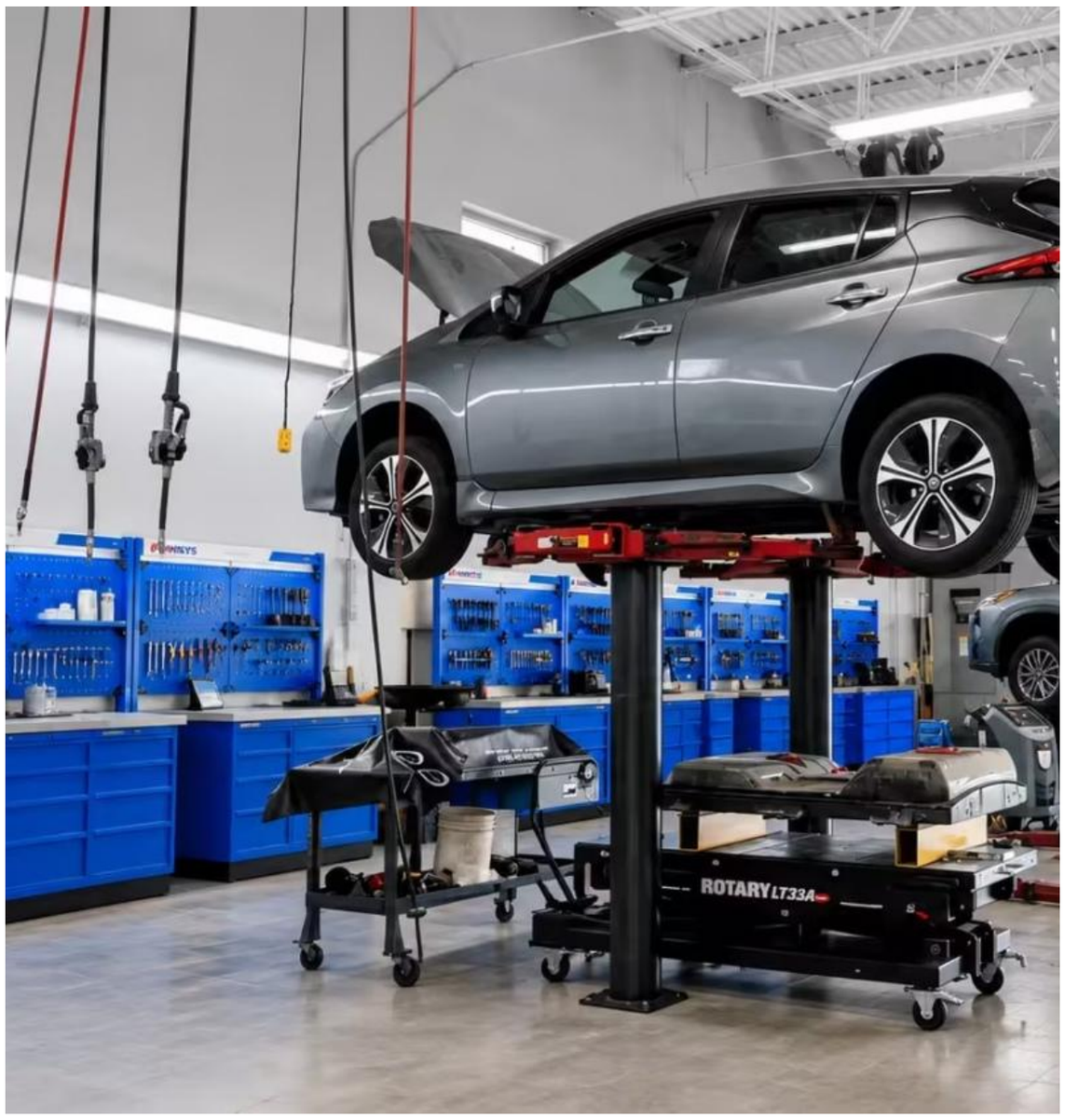
POOR UTILITY ACCESS

Air and fluid lines need practical positioning near the task.

PEAK-HOUR CONGESTION

Clutter and excess movement interrupt quick-turnaround work.

RECOMMENDED WORKSPACE CONFIGURATION



WHAT WE CAN PROVIDE

- Pro workbenches with integrated cabinets
- Link Uprighter and pegboard tool access
- Hose reel storage and utility integration
- Lift control and waste bin cabinet options

OPERATIONAL OUTCOME

- Quicker bay reset
- Tools ready for use
- Organised utility access
- Smoother service flow

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Diagnostic Bay

WORKSPACE OVERVIEW

Diagnostic bays support fault-finding before a repair path is chosen. Scan tools, multimeters, battery testers and related equipment need secure storage and an organised work surface. Where electronic modules are handled, the workstation can be configured for ESD protection.

WORKSPACE CHALLENGES

EQUIPMENT EXPOSURE

Valuable testers need a defined place away from floors and vehicle traffic.

CABLE CLUTTER

Unmanaged leads tangle and slow equipment setup between vehicles.

FREQUENT TOOL MOVEMENT

Shared devices become difficult to locate and return consistently.

SENSITIVE ELECTRONICS

ECU and other module handling needs an appropriate worktop setup.

RECOMMENDED WORKSPACE CONFIGURATION



WHAT WE CAN PROVIDE

- Scitec workbenches for diagnostic equipment
- Base cabinets for testers and accessories
- Cable management and equipment shelving
- ESD configurations for sensitive electronics

OPERATIONAL OUTCOME

- Organised fault-finding
- Protected equipment
- Reduced cable clutter
- Faster equipment access

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Engine & Mechanical Work Area

WORKSPACE OVERVIEW

Engine and mechanical areas support gearbox service, drivetrain work, major repairs and performance upgrades. Stable work surfaces are needed alongside controlled handling of seals, gaskets and fasteners. Workbenches and nearby storage should support the full dismantling and reassembly sequence.

WORKSPACE CHALLENGES

UNSTABLE WORK SURFACES

Improvised benches can shift and make component handling difficult.

MIXED COMPONENTS

Seals, gaskets and fasteners need segregation throughout the job.

PHYSICAL STRAIN

Long repair tasks need a practical working height and accessible tools.

DISRUPTED REASSEMBLY

Parts stored away from the bench interrupt the repair sequence.

RECOMMENDED WORKSPACE CONFIGURATION



WHAT WE CAN PROVIDE

- Heavy-duty Scitec and Pro workbenches
- Robust worktops and bench-vice provision
- Segregated storage for small components
- Mobile cabinets close to the repair task

OPERATIONAL OUTCOME

- Stable repair workspace
- Organised components
- Tools close to the job
- Smoother reassembly

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Battery & EV Service Zone

WORKSPACE OVERVIEW

Battery service areas support conventional battery testing, charging-system diagnostics and EV-related equipment. Defined storage helps separate testers, insulated tools and safety gear. Electronic-module handling may require an ESD configuration; high-voltage work follows the vehicle maker's service procedures.

WORKSPACE CHALLENGES

SHARED EQUIPMENT

Testers and chargers need assigned locations for reliable access.

TOOL SEGREGATION

Insulated tools and safety gear need clearly designated storage.

SENSITIVE DEVICES

Electronic modules require appropriate handling and work surfaces.

UNCLEAR WORK ZONES

A defined service area helps control equipment and task preparation.

RECOMMENDED WORKSPACE CONFIGURATION



WHAT WE CAN PROVIDE

- Scitec and Pro workbench configurations
- Base cabinets for test equipment and tools
- Designated insulated-tool and PPE storage
- ESD worktops for suitable module-handling tasks

ESD protection is for electronic components; it is not high-voltage electrical insulation.

OPERATIONAL OUTCOME

- Defined equipment zones
- Organised tool storage
- Ready access to testers
- Controlled task preparation

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Parts Storage & Issue Counter

WORKSPACE OVERVIEW

The parts area supplies replacement components, lubricants and consumables to every service bay. Delays or errors here interrupt work at the vehicle. Visible storage, FIFO-friendly staging and a defined issue counter support controlled handover against job cards.

WORKSPACE CHALLENGES

PICKING ERRORS

Mixed storage makes similar parts difficult to identify and issue.

POOR STOCK ROTATION

Fast-moving consumables need clear replenishment and FIFO access.

UNNECESSARY HANDLING

Dispersed stock increases walking and repeated material movement.

ISSUE TRACEABILITY

A defined handover point helps connect parts to the service job.

RECOMMENDED WORKSPACE CONFIGURATION



WHAT WE CAN PROVIDE

- Flow racks for FIFO-friendly consumables
- Storage cabinets for organised replacement parts
- Issue-counter workstations for controlled handover
- Link trolleys for movement to service bays

OPERATIONAL OUTCOME

- Clearer parts visibility
- Controlled parts issue
- Smoother stock rotation
- Better bay supply

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Body Shop

WORKSPACE OVERVIEW

Body shops handle panel repair, grinding, sanding and preparation before reassembly. Tools must move with the technician around different vehicle sizes. Mobile storage and a stable fitting bench help keep access routes clear and support organised component rework.

WORKSPACE CHALLENGES

DEBRIS & CLUTTER

Abrasives and repair debris make loose tool storage harder to manage.

OBSTRUCTED ACCESS

Tools on floors or temporary surfaces restrict movement around vehicles.

CHANGING WORK POSITIONS

Panel work needs storage that can move with the repair task.

FITTING-BENCH READINESS

Reassembly needs a stable surface and practical bench-vice provision.

RECOMMENDED WORKSPACE CONFIGURATION



WHAT WE CAN PROVIDE

- Mobile cabinets and Link trolleys
- Base cabinets for organised tool storage
- Heavy-duty workbenches with vice provision
- Mobile carts for point-of-use access

OPERATIONAL OUTCOME

- Clearer vehicle access
- Tools move with the job
- Ready fitting workspace
- Organised reassembly

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Assembly & Final Inspection

WORKSPACE OVERVIEW

Final inspection is the last quality checkpoint before vehicle handover. Technicians verify completed work, check fixings and record results. A clean work surface and consistent tool positions support repeatable checks and orderly documentation.

WORKSPACE CHALLENGES

INCONSISTENT TOOL STORAGE

Inspection equipment needs a fixed, visible location.

TIME PRESSURE

A disorganised setup makes checks harder to complete consistently.

DOCUMENTATION CLUTTER

Job records need a clean area for review and completion.

REWORK RISK

Poorly controlled verification can leave unresolved work unnoticed.

RECOMMENDED WORKSPACE CONFIGURATION



WHAT WE CAN PROVIDE

- Scitec workstations for verification tasks
- Upright or pegboard inspection-tool storage
- Base cabinets for torque and pneumatic tools
- Clean surfaces for checks and documentation

OPERATIONAL OUTCOME

- Repeatable verification
- Organised inspection tools
- Clearer job records
- Controlled vehicle handover

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Suspension & Undercarriage Service

WORKSPACE OVERVIEW

Suspension service involves struts, shock absorbers, bushings and steering components. Oil and grease can spread during dismantling and servicing. An easy-to-clean worktop and nearby storage help separate tools and components and prepare the bench for the next job.

WORKSPACE CHALLENGES

OIL & GREASE

Fluid residues make ordinary work surfaces difficult to maintain.

CLEANING DELAYS

Unsuitable surfaces increase reset effort between service tasks.

COMPONENT CONTAMINATION

Clean and used parts need clearly separated working positions.

REPEATED HANDLING

Components and tools should remain within practical working reach.

RECOMMENDED WORKSPACE CONFIGURATION



WHAT WE CAN PROVIDE

- Workbenches with stainless steel worktops
- Mobile cabinets for accessible service tools
- Organised drawers for component segregation
- Defined surfaces for dismantling and inspection

OPERATIONAL OUTCOME

- Easier worktop cleaning
- Cleaner component handling
- Organised service tools
- Quicker workspace reset

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Motorsport & High-Performance Service

WORKSPACE OVERVIEW

Race-car preparation, tuned vehicles and performance builds depend on speed, precision and repeatability. Changing tasks demand a workstation that is easy to organise and reset. Modular storage and mobile tool access support preparation, adjustment and rapid service turnaround.

WORKSPACE CHALLENGES

RAPID TURNAROUND

Tool retrieval delays interrupt tightly scheduled preparation work.

CHANGING SETUPS

Different builds require storage that can adapt to the task.

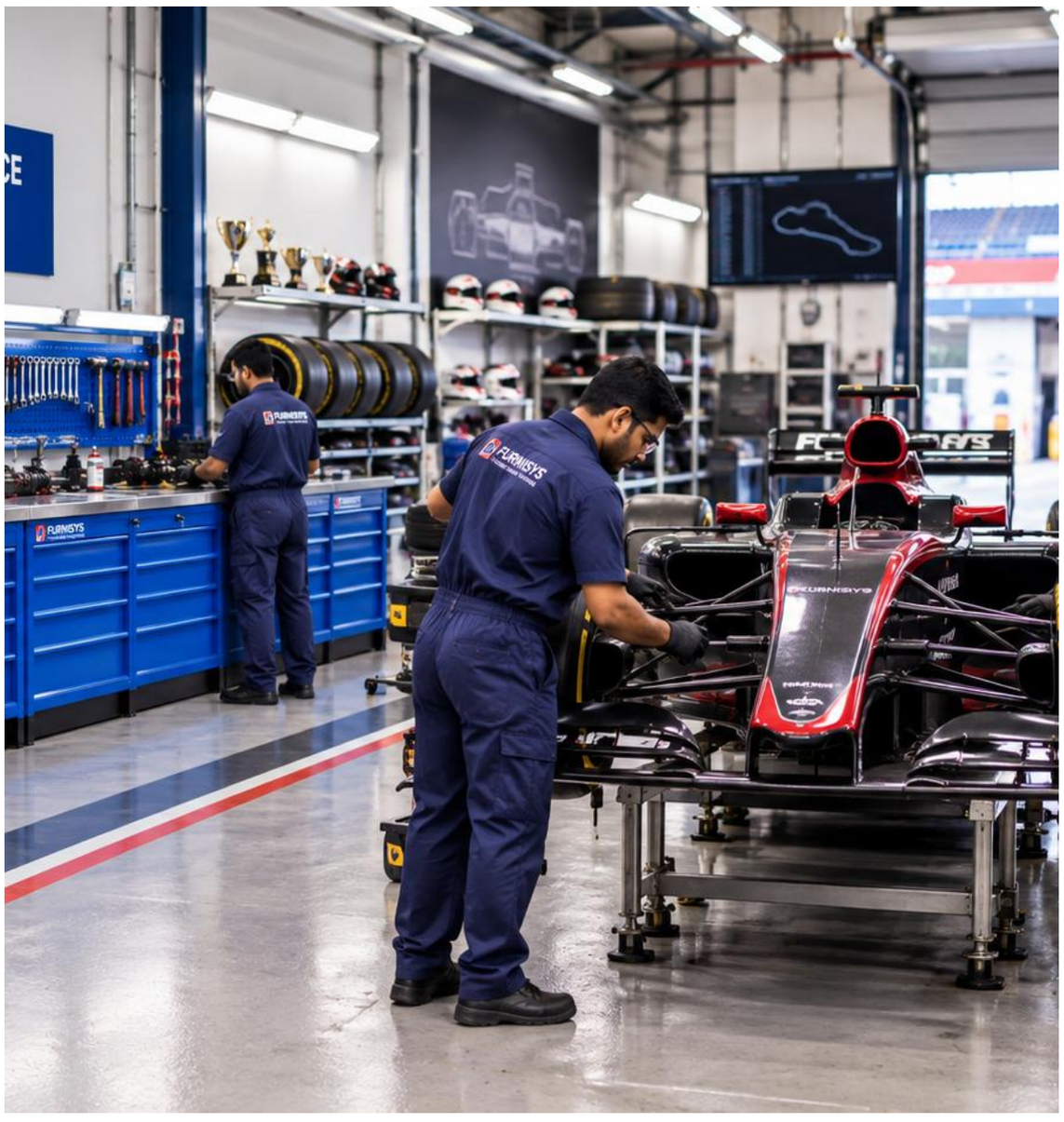
TOOL ACCOUNTABILITY

Equipment needs a clear home for consistent return and readiness.

MULTIPLE ACTIVE TASKS

Parts and tools must stay organised as work moves around the car.

RECOMMENDED WORKSPACE CONFIGURATION



WHAT WE CAN PROVIDE

- Configured workstations and integrated storage
- Mobile tool trolleys and cabinets
- Storage walls for organised equipment access
- Modular layouts for changing service needs

OPERATIONAL OUTCOME

Faster tool access

Adaptable workspaces

Repeatable preparation

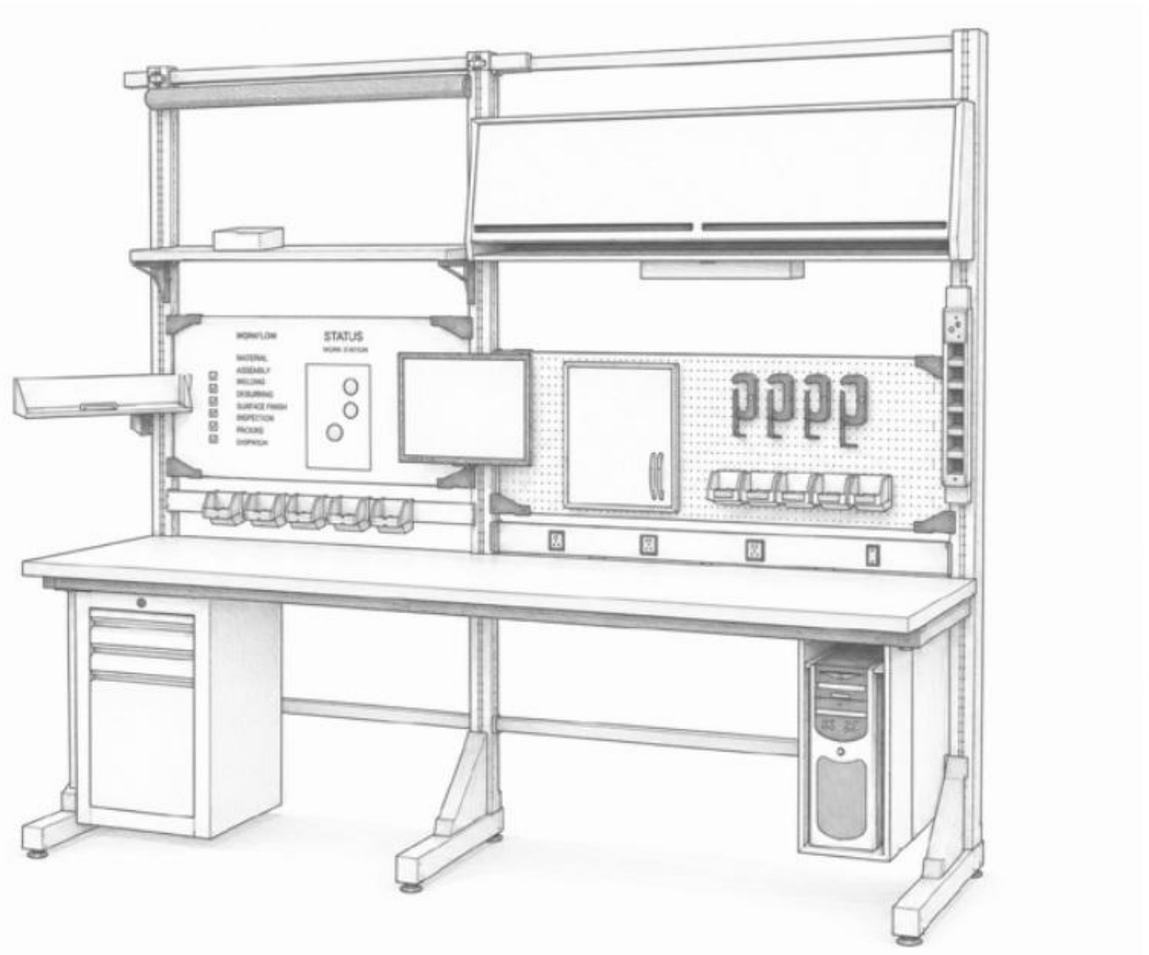
Organised performance work

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YOUR WORKSPACE JOURNEY WITH FURNISYS



01 Product/Program

Defines and governs the systems, what we build, why it exits, and how it scales.

- Application-Based Solutions
- Modular Systems
- Quality Assurance

02 Development

Designs and develops the system end-to-end from engineering and space planning to manufacturing process and tooling ensuring every solution is both well designed and reliably built.

- System Engineering
- Space Planning
- Tooling Development

03 Revenue

Connects customers with the right solutions by understanding their applications, educating them on available options, and delivering the most suitable product through direct sales and channel partners.

- Customer Solutions
- Product Guidance
- Channel Partnerships

04 Operations

Transforms confirmed orders into delivered products through disciplined planning, quality assurance, and timely dispatch with consistency built in at every cycle.

- Order Planning
- Quality Assurance
- Timely Dispatch

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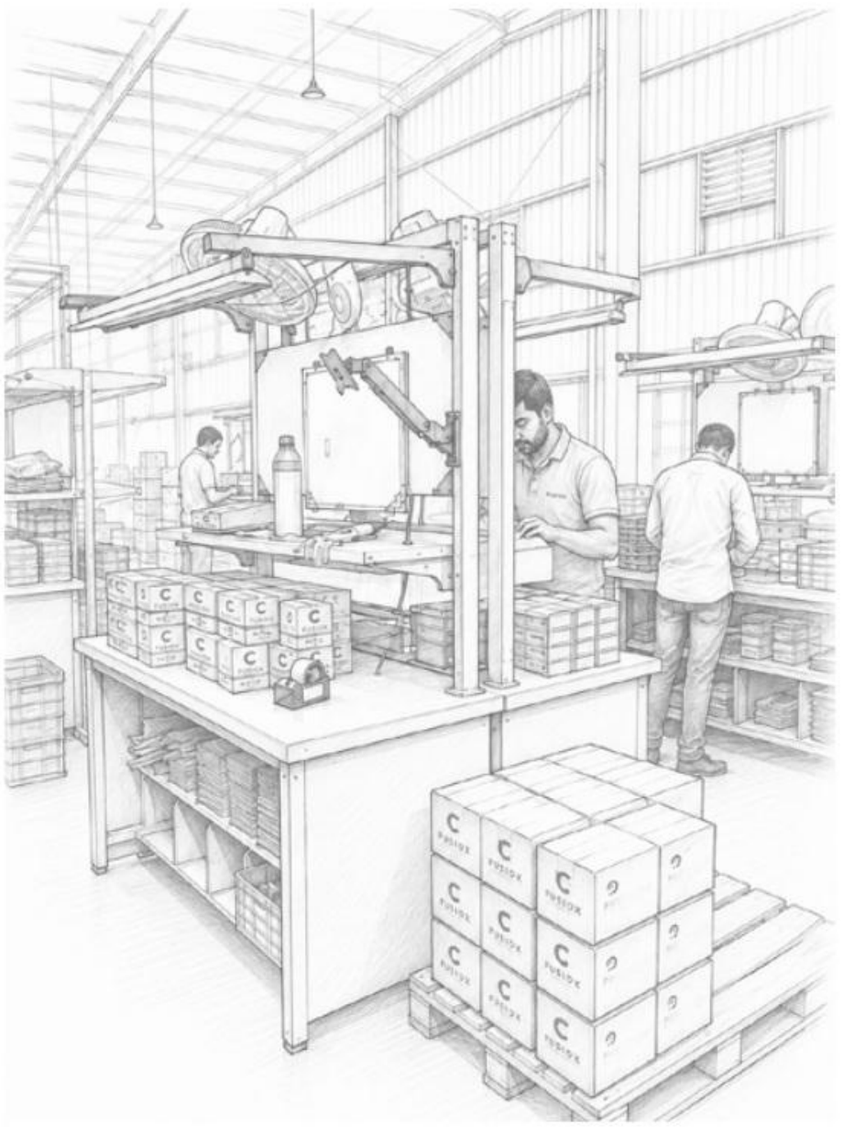
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ABOUT FURNISYS

Decades of Manufacturing Excellence

2018 - The Beginning

We entered under the brand name *FURNACE* into the workspace furniture industry, creating customized solutions for education and manufacturing sectors, and served over 104+ satisfied clients.



2018
Started in 2018
by the name Furnace

104+
we have catered
to 104+ clients

Why Furnisys ?

FURNI (Furniture) + **SYS** (Systems)

↓

FUNCTIONAL FURNITURE SYSTEMS

Today - The Evolution

As work environment evolved, *FURNACE* transformed into *FURNISYS* - a brand that delivers Modular, configurable, and Scalable systems for companies moving toward standardization, adapting seamlessly across industries and applications.

22,000 sq.ft.
Manufacturing Facility

Modular Workspace Systems
Configured for Every Industry

Engineering-led
Approach

End-to-End
Project Support

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Dräger

FBE INDIA
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Pramuk
Healthcare

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atomberg

UPAKARNA
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ELECTRONICS & COMMUNICATION

VALIANT COMMUNICATIONS

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Linde

CONSTRUCTION

THRIVENI

SAINT-GOBAIN

KOHLER

LIEBHERR

JOB SITE SOLUTION

POWERMASTER
BUILT TO LAST

GOVERNMENT, MILITARY & LAW ENFORCEMENT

Paras
PARAS DEFENCE AND SPACE TECHNOLOGIES IPO

POWER GENERATION

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selec® Creating Best Value

MAXCESS®

KOHLI

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