



**CASE STUDY:
AEROSPACE MAINTENANCE
WORKSHOP, DERBY**

The new workshop for the world-famous aerospace company in Derby

SETTING THE NEW STANDARD FOR WORKSHOPS IN AVIATION

Dura delivered an outstanding workshop solution for one of the most famous names in engineering throughout the world. As a global leader for industrial technology and a pioneer of innovation, they set the benchmark for excellence and are an integral part of shaping the world we live in today.

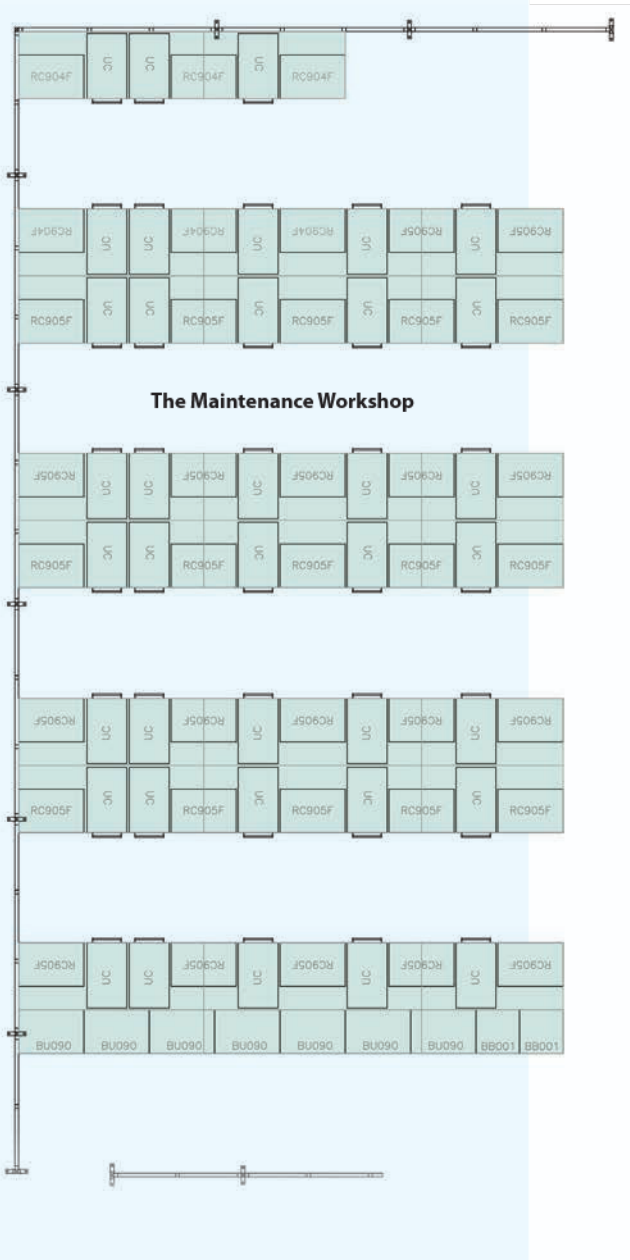
THE BACKGROUND

The world-renowned aerospace company in Derby demands the best of themselves and expects nothing less of their suppliers, without exception. So, when their Team Leader approached Dura to re-design their maintenance workshop within the building, our team knew the highest standards would be expected through each step of the project.

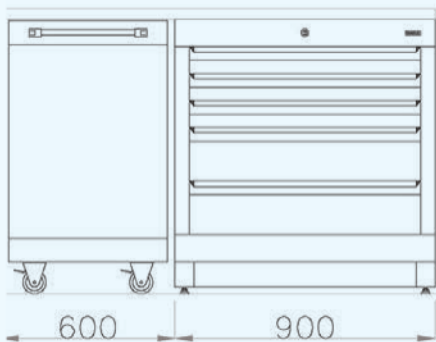
The Team Leader wanted his team of 38 engineers to have a workspace they could be excited about – a space where everyone would be proud to work and be a feature of any high profile visit within the building. To achieve this, he was precise with his requirements.

“Currently the area is too dark, it’s untidy and it hasn’t been updated since the building was opened a number of years ago. It’s become the forgotten area. My team deserve better; they should have a clean bright space, a space they want to come to work in and an area others aspire to have. A space which is synonymous with our brand!”

THE PLAN



An Engineer Workstation



The Maintenance Workshop prior to the Dura installation

THE DESIGN

Throughout an extensive consultation period, Dura worked closely with the Maintenance Team Leader and his engineers to fully understand their requirements for the new workshop. This enabled Dura to develop designs that accommodated the individual needs of 38 engineers, as well as meeting the broader requirements of the business.

Dura worked meticulously with the client to optimise space for every engineer. After an initial survey, CAD drawings of a variety of solutions were produced for discussion and, along with photo-realistic renders, which helped the client to fully envisage the established. This new design delivered greater efficiency, while also allowing expansion for the increasing demands of the engineers. Within each bay, Dura had proposed individual workstations, incorporating static and mobile drawer units, as well as additional storage for larger items.

The mobile tool cabinets were custom designed for the client, to provide maximum capacity for transporting large tools around the plant safely. The design also included a continuous worksurface with integrated power points, to deliver a clean and organised solution that was so essential to the brief.



A 3D render of the new maintenance workshop concept



The completed installation of the new Maintenance Workshop

THE RESULTS

With the newly designed workshop in place, the Team Leader and his team of engineers had a clean, bright, inspirational space to work in.

“Our workshop is stunning, and the team is over the moon,” said the Team Leader. “I love the colour and with it being so much brighter now, it has meant we haven’t had to change the lighting. It’s also good to see how proud the team are of the space; I often see them cleaning down their area and giving their neighbour a nudge to do the same. It has been a real pleasure working with Dura on this project, and we look forward to further stages.”

“ **Our workshop is stunning, and the team is over the moon – It’s good to see how proud they are of the space** ”

Maintenance Team Leader



Integrated mobile cabinets allocated to each engineer



Continuous worktops with integrated power points



PROJECT NOTES

This project included the following key features

- Bespoke mobile toolbox
- Individual personal storage
- Additional storage for large items
- Large component bin storage
- Partition wall
- Clean bright environment



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