Dyson Internship Opportunities

We're looking for interns to be involved in realising our ambitious plans. You won't just learn how things are done – you'll find ways to make them different, authentic and better.

Visit the **Dyson Careers Site** for more information on the available positions such as:

- Design Engineering Internships (Environment Care, Floorcare, Professional and Lighting)
- Electronics Engineering Internships
- Technology Development Internships (Fluid Dynamics, Acoustics and Vibration, Structural Analysis)
- Project Management Internship
- Procurement Internships

Internship period: July to September 2020 (minimum 12 weeks)

Specialisation: Penultimate year student from Aerospace Engineering, Computer Science, Electrical and Electronics Engineering, Design and Mechanical Engineering, Mechatronics, Information Systems and any other related disciplines

Expected graduation: August 2021

Application process:

Applications will close on 30 June 2020

Please check out our opportunities below and submit your application directly on our careers site. For your application to be considered, you are required to upload the following documents together with your online application:

- Detailed resume with expected year of graduation
- Updated academic transcript / degree audit

Please note that you should only apply to one position as multiple applications will delay the selection process. We will consider you for other roles should you have the relevant skillset or experience.

Design Engineering (Environment Care) Internships 2020 – Malaysia

Research, Design and Development (RDD) is Dyson's engine room. It's where our engineers challenge convention, build, test, fail, refine, and then fail again - all to invent technology that solves problems that others ignore.

Join us as an intern and from day one you'll be assigned to a live project with the chance to have a meaningful impact on the evolution of Dyson technology.

About the role

Whether you join us for an Industrial training or a 3 month summer internship, you'll be assigned to a project team from day one. You'll be expected to hit the ground running on one of Dyson's many live projects in the Environment Care category. Working as part of a larger project team, you'll have your own set of project deliverables and the chance to take ownership of how these are achieved.

Some of your tasks could include:

- Developing mechanical parts, assemblies and systems from concept to production
- Developing and validating mechanical designs that meet specification requirements
- Conceptualizing, developing and detailing ideas for future mechanical parts
- Designing experiments and necessary rigs/fixtures for component and system characterization and validation.

Working with engineers and scientists/technical experts across a broad range of disciplines, you'll be comfortable learning from others, but also sharing your own knowledge, ideas and opinions.

We'll support you with a development framework designed to help you make the most of your internship.

About you

Our internships are competitive and delivering the next generation of Dyson technology is tough, so you'll need to:

- On track for 2nd upper class honours or above and be studying towards a Mechanical, Aerospace, Design Engineering, Mechatronics or related discipline
- Able to commit for at least 12 weeks and graduating in August 2021
- Able to evidence how you have applied your technical knowledge to solve problems, either through your university projects or as part of your extra-curricular activities
- Happy to build your own networks to learn from the technical expertise around you
- Creative in your approach to problem solving to ensure our machines are better
- Passionate about Dyson and our technology to help us meet our ambitious future plans

Above all, you'll want to play a key part in bringing the next generation of Dyson technology to the world.

Application process

Applications will close on 30 June 2020.

Please apply online via <u>https://careers.dyson.com/en-gb/job-description/design-engineering-environment-care-internships-2020-malaysia/31776</u>

For your application to be considered, you are required to upload the following documents together with your online application:

- Detailed resume with expected year of graduation
- Updated academic transcript / degree audit

Please note that you should only apply to one position as multiple applications will delay the selection process. We will consider you for other role should you have the relevant skillset or experience.

Design Engineering (Floorcare) Internships 2020 – Malaysia

Research, Design and Development (RDD) is Dyson's engine room. It's where our engineers challenge convention, build, test, fail, refine, and then fail again - all to invent technology that solves problems that others ignore.

Join us as an intern and from day one you'll be assigned to a live project with the chance to have a meaningful impact on the evolution of Dyson technology.

About the role

Whether you join us for an Industrial training or a 3 month summer internship, you'll be assigned to a project team from day one. You'll be expected to hit the ground running on one of Dyson's many live projects in the Floorcare category. Working as part of a larger project team, you'll have your own set of project deliverables and the chance to take ownership of how these are achieved.

Some of your tasks could include:

- Developing mechanical parts, assemblies and systems from concept to production
- Developing and validating mechanical designs that meet specification requirements
- Conceptualizing, developing and detailing ideas for future mechanical parts
- Designing experiments and necessary rigs/fixtures for component and system characterization and validation.

Working with engineers and scientists/technical experts across a broad range of disciplines, you'll be comfortable learning from others, but also sharing your own knowledge, ideas and opinions.

We'll support you with a development framework designed to help you make the most of your internship.

About you

Our internships are competitive and delivering the next generation of Dyson technology is tough, so you'll need to:

- On track for 2nd upper class honours or above and be studying towards a Mechanical, Aerospace, Design Engineering, Mechatronics or related discipline
- Able to commit for at least 12 weeks and graduating in August 2021
- Able to evidence how you have applied your technical knowledge to solve problems, either through your university projects or as part of your extra-curricular activities
- Happy to build your own networks to learn from the technical expertise around you
- Creative in your approach to problem solving to ensure our machines are better
- Passionate about Dyson and our technology to help us meet our ambitious future plans

Above all, you'll want to play a key part in bringing the next generation of Dyson technology to the world.

Application process

Applications will close on 30 June 2020.

Please apply online via <u>https://careers.dyson.com/en-gb/job-description/design-engineering-floorcare-internships-2020-malaysia/31775</u>

For your application to be considered, you are required to upload the following documents together with your online application:

- Detailed resume with expected year of graduation
- Updated academic transcript / degree audit

Please note that you should only apply to one position as multiple applications will delay the selection process. We will consider you for other role should you have the relevant skillset or experience.

Design Engineering (Professional & Lighting) Internships 2020 – Malaysia

Research, Design and Development (RDD) is Dyson's engine room. It's where our engineers challenge convention, build, test, fail, refine, and then fail again - all to invent technology that solves problems that others ignore.

Join us as an intern and from day one you'll be assigned to a live project with the chance to have a meaningful impact on the evolution of Dyson technology.

About the role

Whether you join us for an Industrial training or a 3 month summer internship, you'll be assigned to a project team from day one. You'll be expected to hit the ground running on one of Dyson's many live projects in the Professional and Lighting category. Working as part of a larger project team, you'll have your own set of project deliverables and the chance to take ownership of how these are achieved.

Some of your tasks could include:

- Developing mechanical parts, assemblies and systems from concept to production
- Developing and validating mechanical designs that meet specification requirements
- Conceptualizing, developing and detailing ideas for future mechanical parts
- Designing experiments and necessary rigs/fixtures for component and system characterization and validation.

Working with engineers and scientists/technical experts across a broad range of disciplines, you'll be comfortable learning from others, but also sharing your own knowledge, ideas and opinions.

We'll support you with a development framework designed to help you make the most of your internship.

About you

Our internships are competitive and delivering the next generation of Dyson technology is tough, so you'll need to:

- On track for 2nd upper class honours or above and be studying towards a Mechanical, Aerospace, Design Engineering, Mechatronics or related discipline
- Able to commit for at least 12 weeks and graduating in August 2021
- Able to evidence how you have applied your technical knowledge to solve problems, either through your university projects or as part of your extra-curricular activities
- Happy to build your own networks to learn from the technical expertise around you
- Creative in your approach to problem solving to ensure our machines are better
- Passionate about Dyson and our technology to help us meet our ambitious future plans

Above all, you'll want to play a key part in bringing the next generation of Dyson technology to the world.

Application process

Applications will close on 30 June 2020.

Please apply online via <u>https://careers.dyson.com/en-gb/job-description/design-engineering-professional-lighting-internships-2020-malaysia/31777</u>

For your application to be considered, you are required to upload the following documents together with your online application:

- Detailed resume with expected year of graduation
- Updated academic transcript / degree audit

Please note that you should only apply to one position as multiple applications will delay the selection process. We will consider you for other role should you have the relevant skillset or experience.

Electronics Engineering Internships 2020 – Malaysia

When you invent something, the right technology often doesn't exist to make it work. So we make our own. From advanced sensors, and power supplies to building a digital motor from scratch, Dyson electronics engineers have enabled our ideas to become reality.

To make our machines intelligent we need a broad range of electronics skills, from analogue and digital circuit design to power systems and motors. Whatever your specialism you'll be creating the hardware that makes our machines smart and reliable.

Dyson offers the opportunity for aspiring electronics engineers to join one of the following teams below:

Hardware Design

The team is responsible for end-to-end electronics hardware development with specific focus on circuit design, circuit level testing, integration of all hardware within product and ensuring that compliance requirements are met. The team works closely with other functions within hardware and manufacturing teams to ensure robustness and manufacturability of our electronics hardware.

Systems Verification

The team is involved in planning, building and executing both hardware and software tests for electronics systems, subsystems, features and components.

Control Systems Integration

The team is working on motor drives control and motion control for the electronics systems and components. As part of the team, you will be working on the implementation of motor and motion control algorithms, communication stacks and software integration.

Power Electronics

The Motors and Power Systems group is a multi-disciplinary team responsible for the development of Dyson Digital Motors and lithium-ion battery management. As an intern in the team, you will be involved in developing digital motors and battery management systems required to power our leading products.

About the role

Whether you join us for an Industrial Training or a 3 month summer internship, you'll be assigned to a project team from day one. Depending on your skills and experiences you could be contributing toward end to end Hardware development from circuit design, simulation and verification testing to providing support to suppliers during Mass Production manufacturing.

Some of your tasks could include:

- Electronic circuit design across a range of regimes, from mains-powered high voltage products to complex high-speed digital logic systems
- Developing and testing algorithms to ensure electronics, software and hardware integration
- Testing and analysis of electronics at circuit and product level for new designs
- Testing and assessing the reliability and robustness of our designs
- Solving electronics challenges to create better, faster, more cost-effective solutions for Dyson's unique products

You'll also be interacting with teams across Research, Design & Development (RDD) including product developers and mechanical and software engineers ensuring our solutions are functional, secure and easy to use. We'll support you with a development framework designed to help you make the most of your internship.

About you

Working at the forefront of technology is tough so standards and expectations are high. You'll be contributing to live projects from the start so you'll need to be curious, hungry to learn and ready to get stuck in. But it's not just about technical expertise.

You'll need to:

- On track for 2nd upper class honours or above and be studying towards an Electrical, Electronic Engineering, Mechatronics or related discipline
- Able to commit for at least 12 weeks and graduating in August 2021
- Able to evidence how you have applied your technical knowledge to solve problems, either through your university projects or as part of your co-curricular activities
- Have a creative approach to problem solving to ensure our machines are better
- Be able to thrive in Dyson's fast-paced environment

Above all, you'll want to play a key part in bringing the next generation of Dyson technology to the world.

Application process

Applications will close on 30 June 2020.

Please apply online via <u>https://careers.dyson.com/en-gb/job-description/electronics-engineering-internships-2020-malaysia/31806</u>

For your application to be considered, you are required to upload the following documents together with your online application:

- Detailed resume with expected year of graduation
- Updated academic transcript / degree audit

Please note that you should only apply to one position as multiple applications will delay the selection process. We will consider you for other role should you have the relevant skillset or experience.

Technology Development (Environment Care) Internships 2020 – Malaysia

Research, Design and Development (RDD) is Dyson's engine room. It's where our engineers challenge convention, build, test, fail, refine, and then fail again - all to invent technology that solves problems that others ignore. Join us as an intern and from day one you'll be assigned to a live project with the chance to have a meaningful impact on the evolution of Dyson technology.

In MDC's Technology Development Environment Care functional teams, you will experience the fast paced project handling process. The Functional Teams consist of multiple disciplines – Structural Analysis, Motor & Filtration system, Acoustic and Vibration and Fluid Dynamics. Within the functional teams, we ensure project deliverables in each discipline are closed in timely manner and reported to stakeholders.

About the role

Whether you join us for an Industrial Attachment placement or a 3 month summer internship, you'll be assigned to a project team from day one.

You'll be expected to hit the ground running on one of Dyson's many live projects. Working as part of a larger project team, you'll have your own set of project deliverables and the chance to take ownership of how these are achieved. Some of your tasks could include:

- Conceptualising, developing and proposing design changes to optimize product performance
- Creating analytic tools and/or models that could help to make analysis lean or solve specific problems
- Exposure to different test methods to verify product's performance and systems engineering approach used in technology development team
- Gather available data and analyse to find out root cause of problems and solve the problem
- Integrate into the day-to-day operation of the team

About you

Working at the forefront of technology is tough so standards and expectations are high. You'll be contributing to live projects from the start so you'll need to be curious, hungry to learn and ready to get stuck in. But it's not just about technical expertise.

Our internships are competitive and delivering the next generation of Dyson technology is tough, so you'll need to:

- On track for 2nd upper class honours or above and be studying towards a Mechanical, Aerospace, Mechatronics or related discipline
- Able to commit for at least 12 weeks and graduating in August 2021
- Be passionate about mechanical analysis and understand fundamental principles such as Computational Fluid Dynamics or Finite Element Analysis
- Able to evidence how you have applied your technical knowledge to solve problems, either through your university projects or as part of your extra-curricular activities
- Happy to build your own networks to learn from the technical expertise around you
- Creative in your approach to problem solving to ensure our machines are better
- Passionate about Dyson and our technology to help us meet our ambitious future plans

Above all, you'll want to play a key part in bringing the next generation of Dyson technology to the world.

Application process

Applications will close on 30 June 2020.

Please apply online via <u>https://careers.dyson.com/en-gb/job-description/technology-development-</u> environment-care-internships-2020-malaysia/31828

For your application to be considered, you are required to upload the following documents together with your online application:

- Detailed resume with expected year of graduation
- Updated academic transcript / degree audit

Please note that you should only apply to one position as multiple applications will delay the selection process. We will consider you for other role should you have the relevant skillset or experience.

Technology Development (Floorcare) Internships 2020 -Malaysia

Research, Design and Development (RDD) is Dyson's engine room. It's where our engineers challenge convention, build, test, fail, refine, and then fail again - all to invent technology that solves problems that others ignore. Join us as an intern and from day one you'll be assigned to a live project with the chance to have a meaningful impact on the evolution of Dyson technology.

In MDC's Technology Development Floorcare functional teams, you will experience the fast paced project handling process. The Functional Teams consist of multiple disciplines - Motor & Pickup Systems (MPS), Separation Systems (SS), and Integration Systems (IS). In functional teams, we ensure project deliverables in each discipline are closed in timely manner and reported to stakeholders.

About the role

Whether you join us for an Industrial training or a 3 month summer internship, you'll be assigned to a project team from day one. You'll be expected to hit the ground running on one of Dyson's many live projects. Working as part of a larger project team, you'll have your own set of project deliverables and the chance to take ownership of how these are achieved.

Some of your tasks could include:

- Conceptualising, developing and proposing design changes to optimize product performance
- Creating analytic tools and/or models that could help to make analysis lean or solve specific problems
- Exposure to different test methods to verify product's performance and systems engineering approach used in technology development team
- Gather available data and analyse to find out root cause of problems and solve the problem
- Integrate into the day-to-day operation of the team

About you

Working at the forefront of technology is tough so standards and expectations are high. You'll be contributing to live projects from the start so you'll need to be curious, hungry to learn and ready to get stuck in. But it's not just about technical expertise. Our internships are competitive and delivering the next generation of Dyson technology is tough, so you'll need to:

- On track for 2nd upper class honours or above and be studying towards a Mechanical, Aerospace, Mechatronics or related discipline
- Able to commit for at least 12 weeks and graduating in August 2021
- Able to evidence how you have applied your technical knowledge to solve problems, either through your university projects or as part of your extra-curricular activities
- Happy to build your own networks to learn from the technical expertise around you
- Creative in your approach to problem solving to ensure our machines are better
- Passionate about Dyson and our technology to help us meet our ambitious future plans

Above all, you'll want to play a key part in bringing the next generation of Dyson technology to the world.

Application process

Applications will close on 30 June 2020.

Please apply online via <u>https://careers.dyson.com/en-gb/job-description/technology-development-floorcare-internships-2020-malaysia/31859</u>

For your application to be considered, you are required to upload the following documents together with your online application:

- Detailed resume with expected year of graduation
- Updated academic transcript / degree audit

Please note that you should only apply to one position as multiple applications will delay the selection process. We will consider you for other role should you have the relevant skillset or experience.

Project Management Internship 2020 – Malaysia

Join us as an intern and from day one you'll be assigned to a live project with the chance to have a meaningful impact on the evolution of Dyson technology.

About the role

Dyson's Project Managers play a critical role in delivering Dyson's future technology. Coordinating and communicating across all disciplines of design, procurement, manufacturing, commercial and marketing, they ensure the effective and timely delivery of projects, against defined boundaries of time, specification and cost.

During this internship, you'll be working on reputation-defining projects from day one as part of a global team of Project & Programme Managers. You'll play a critical role in the development of new Dyson technology ensuring deliverables are met in a timely manner.

This is a broad and varied role, meaning no two days are the same. Some of your responsibilities could include:

- Coordinating and communicating project status cross-functionally to ensure effective and timely input
- Taking an active, hands-on role to understand how engineering problems are resolved thoroughly and helping to support that resolution
- Utilising established Dyson development processes, good engineering practice and discipline to deliver solutions
- Governance and organisation of project related information
- Supporting resource allocation against time plans and supporting overall project cost management
- Working with development teams to ensure new technologies maximise the performance of new products

We'll support you with a development framework designed to help you make the most of your internship.

About you

Our internships are competitive and delivering the next generation of Dyson technology is tough, so you'll need to be:

- On track for 2nd upper class honours or above and be studying towards any degree discipline, with an active interest in managing projects
- Able to commit for at least 12 weeks and graduating in August 2021
- Able to show outstanding communication and interpersonal skills with the confidence to negotiate with and influence a range of stakeholders across the business, from engineers to marketers.
- Able to demonstrate how you manage your time effectively and multi-task so experience of a highpressure, competitive environment would be beneficial
- Be a proactive problem solver and happy to build your own networks to learn from the technical expertise around you
- Passionate about Dyson and our technology to help us meet our ambitious future plan

We like people who show some get-up-and-go and passion for what they do. We'll expect a lot from you. And no day will be the same as the last.

Application process

Applications will close on 30 June 2020.

Please apply online via <u>https://careers.dyson.com/en-gb/job-description/project-management-internship-2020-malaysia/32077</u>

For your application to be considered, you are required to upload the following documents together with your online application:

- Detailed resume with expected year of graduation
- Updated academic transcript / degree audit

Please note that you should only apply to one position as multiple applications will delay the selection process. We will consider you for other role should you have the relevant skillset or experience.

Procurement Internships 2020 – Malaysia

When you design unconventional and smarter products, you need an unconventional and smarter supply chain. Our Procurement team works across Dyson, supporting our Research Design and Development (RDD) and our business Categories. Whichever part of our business you're supporting, you'll be playing a vital role in strategic decision making, affecting the design of our machines and the growth ambitions of the business.

As part of the Direct Procurement team, you will be participating directly in the product development lifecycle, working alongside RDD on projects to find new suppliers for advanced materials and technologies. You will get to experience the excitement and challenges of building global supply chains to

support the development, production and launch of Dyson's newest products. The double stacked heater that fits inside the Supersonic hairdryer body, the lightweight machined aluminium 13-blade impeller which sits inside the Dyson digital motor are just some examples of the parts sourced by the Procurement team.

The Global Procurement team functions in four main areas – Global Commodity Management (GCM), Category Procurement Management (CPM), Procurement Engineering (PE) and Procurement Center of Excellence (PCOE). As a team, we manage Dyson's direct material spend by sourcing and allocating the right suppliers, at the right cost and right quality. The team works with key stakeholders to deliver new projects on time and on cost, and also ensures that we have parts/components supporting the build plans volume and capacity. Global Procurement is also responsible for supplier relationship management (SRM), providing market insights on commodity trends and outlook, and bridging the technology road map internally and externally.

About the role

You'll either be assigned to a live project or a commodity team putting your university learning into practice from the get go. This is a broad and varied role, meaning no two days are the same. Some of your responsibilities could include:

- Supply Market research and early supplier involvement identifying, researching and evaluating potential suppliers for design development and production supply
- Working alongside our Global Commodity Managers and Procurement Engineers in commercial activities such as supplier requests for quotations, cost analysis, should cost analysis and identification of cost saving opportunities
- Contributing to new project sourcing plans with Category Procurement Managers and Global Commodity Managers to develop and manage Product and Category sourcing strategies
- Supporting the Supplier Selection process for new projects, gathering and presenting data for stakeholder approval
- Working alongside Category Procurement and Global Commodity Managers to understand supplier's production and tooling schedules and capacity: analysing data to ensure we have the right level of capacity and material commitment at the right time and cost

We'll support you with a development framework designed to help you make the most of your internship.

About you

Our internships are competitive and delivering the next generation of Dyson technology is tough, so you'll need to be:

- On track for 2nd upper class honours or above and be studying towards an engineering or business-related degree, with an active interest in managing projects
- Able to commit for at least 12 weeks and graduating in August 2021
- Strong in numeracy, communication and interpersonal skills, with the confidence to negotiate with and influence internal and external stakeholders
- Familiar with Excel, Tableau, programming and/or database creation tools
- Able to demonstrate how you manage your time effectively and multi-task so experience of a high-pressure, competitive environment would be beneficial

- Able to evidence a strong sense of commercial acumen and an active interest in business, either through your university projects or as part of your co-curricular activities
- A proactive problem solver and happy to build your own networks to learn from the technical expertise around you
- Passionate about Dyson and our technology to help us meet our ambitious future plan

We like people who show some get-up-and-go and passion for what they do. We'll expect a lot from you. And no day will be the same as the last.

Application process

Applications will close on 30 June 2020.

Please apply online via <u>https://careers.dyson.com/en-gb/job-description/procurement-internship-2020-malaysia/32090</u>

For your application to be considered, you are required to upload the following documents together with your online application:

- Detailed resume with expected year of graduation
- Updated academic transcript / degree audit

Please note that you should only apply to one position as multiple applications will delay the selection process. We will consider you for other role should you have the relevant skillset or experience.