

## New School Proposal

### Overview

The Gateway to Industry School project (GISP) for Aerospace industries was established in 2004 to support the growth and development of an effective workforce for the aviation industry sector. This project provides opportunities for young people to undertake contextualised learning experiences at school and provides access to structured workplace learning in industry. The project is supported by the Queensland Government and aims to help young people to complete school, gain industry experience and transition from school to work.

The project currently involves a total of 19 Queensland secondary schools (government and non-government), and over 30 industry partners, local Aerospace entities, training institutions and universities creating pathways for students into Queensland's Aerospace industry.

Collectively Gateway to Industry Schools, in collaboration with their industry partners, promote education and training excellence by providing opportunities for teachers to access quality, contemporary information about quality curriculum, teacher resources, career pathways and access to professional learning activities that support professional and vocational currency. Gateway to Industry Schools champion excellence in education and training, diversity and inclusion, and STEAM agendas that are also valued by industry. Their students benefit from learning activities, augmented curriculum and supporting resources, contemporary expert career pathway advice, access to workplaces and industry professionals and clear pathways to post-school training and further education as well as career opportunities.

### What does it mean to be part of the Gateway to Industry School project?

Participating schools' partner with Aerospace industries to proactively engage and inspire students to consider a skilled, diverse, and sustainable career in Aerospace or related industries. The direct and indirect benefits of working with Aerospace industry partners include access to Aerospace industry professionals to inform and support contextualised teaching and learning opportunities.

Industry also benefits from their working partnership with participating schools and their education partners. The program's intent is to provide school education that is authentic and connected to a range of within school, and post-school pathways to the exciting and vocationally diverse Aerospace industry sector. It achieves this by: real-world learning, encouraging diversity and inclusion, providing quality pathway advice, and experience opportunities, within an Aerospace context.



## What we do

### STUDENTS

- Help to recognise the value of an Aerospace related education
- Provide clear trade and professional pathway information into the aviation industry
- Deliver practical experiences and real-world challenges that expose students to the requirements of aviation employees
- Encourage the formation of positive working relationships with industry

### TEACHERS

- Provide teacher professional learning activities that encourage the teaching of aviation related subjects
- Increase knowledge of industry related innovation and practice made available
- Support implementation of the Australian Curriculum
- Provide a wide range of resources

### INDUSTRY

- Opportunity to assist and foster the enthusiasm of students who wish to have a career in aviation
- Direct relationship with schools
- Boost corporate social responsibility strategies
- Logo placement on collateral distributed to industry and schools

### SCHOOLS

- Encourage partnership opportunities between industry and schools within companies' local operational communities and more widely throughout Queensland
- Provide informed opportunities for students and their parents on pathways into aviation careers and workplace expectations
- Provide an increased understanding of the needs of businesses and industry and the alignment between preparation of young people and the transition to further study and work

### SERVICE PROVIDER

- Manage resources including industry artefacts and a resource portal, marketing activates and collateral, and social media channels
- Annual Aerospace Education Awards ceremony coordination
- Monthly e-newsletter
- Provides a calendar of events
- Coordinate and plan of 2-day Teacher Professional Development Conference



## How to get involved

### Application Process

#### Step 1 – Offer

All participating GISP for Aerospace Industries schools have access to the following:

##### 1. Working with industry

- ✓ Work experience opportunities for your students (subject to operational requirements and availability)
- ✓ Guest speaking opportunities from industry partners
- ✓ Industry facility tours for students (subject to operational requirements and availability)
- ✓ Dedicated Project Manager to assist connection with industry

##### 2. Tertiary entrance

- ✓ Direct entry into University of Queensland (conditions apply, contact project manager for further information)
- ✓ QTAC entry bonus scheme for students who successfully complete year 12 level of Aerospace Studies and apply for QUT's Bachelor of Engineering single and double degrees
- ✓ QTAC entry bonus scheme for students who successfully complete year 12 level of Aerospace Studies and apply to Griffith University's Bachelor of Aviation and Bachelor of Aviation Management degrees
- ✓ Opportunity to apply for Griffith University's GUEST program - 1st year Griffith subject (Introduction to Aviation) and receive an Academic credit + 2 bonus entry rank

##### 3. Teaching and learning

- ✓ 'Real world' projects for your students to complete for industry partners
- ✓ Classroom visits related to units of work
- ✓ Resource information– latest information provided to the teachers/schools
- ✓ Preference for GISP for Aerospace industries activities that arise

##### 4. Professional learning and awards

- ✓ Professional development opportunities for teachers that contribute to QCT CPD requirements
- ✓ Professional development opportunities for guidance officers
- ✓ Industry currency opportunities for vocational teachers
- ✓ Annual Education Awards for students and their teachers.



## Step 2 – Expression of Interest

Each Gateway to Industry School for Aerospace industries is expected to publish a rolling three year strategic and related operational plan to provide quality education and training and be a gateway to post-school training, further education and employment in Aerospace industries.

Interested schools are required to complete the following Expression of Interest form and return it to the Gateway to Industry School program Project Manager.

I, \_\_\_\_\_, Principal of \_\_\_\_\_, agree to make the commitment to develop a three-year strategic and related operational plan to do the following:

- Offer a dedicated Aerospace subject (Aerospace Studies, Aeroskills, Aerospace Systems or Engineering Technology) and/or
- Offer other regular contextualize Aerospace learning experiences for example units of work for other subjects in Years 10, 11 and 12 such as Hospitality Studies, Engineering Technology, Science, Physics, Mathematics, History or VET qualification.
- Formalise a partnership with one or more industry partners
- Provide activity and evaluation data to the project manager at the end of each year
- Work with and offer STEAM activities in an Aerospace context to a minimum 1 feeder school
- Release at least one teacher to attend the annual two day Professional Development Conference
- Offer regular Aerospace related curricular or co-curricular activities to junior high school students to raise interest and awareness of relevant senior secondary and post-school pathways
- Facilitate at least one Aerospace related activity for students of local primary schools
- Work with the GISP Project Manager to grow the program within your school community
- Participate in the annual project survey
- Share resources with other GISP schools for the 2019 school year
- Support teachers and students who participate in the program
- Review the strategic and operation plan annually.

\_\_\_\_\_  
Principal signature

\_\_\_\_\_/\_\_\_\_\_/20\_\_\_\_  
Date



## Next steps

### Step 3 – Acceptance

Once an expression of interest is received from a prospective school, the GISP Project Manager, in consultation with the program service provider, Aviation Australia and the relevant Manager, Strategic Engagement (DESBT), will decide if there is a project capacity to support an application from your school.

The GISP project manager will provide the applicant within ten business days one of the following responses in writing (email is acceptable):

1. Application accepted (Memorandum of Understanding)
2. Request for more information to support application
3. Application is declined (includes brief explanation that can be the deficiency of the application or the project's lack of capacity to support the applicant)

### Step 4 – Memorandum of Understanding (MoU)

If an expression of interest to join GISP for Aerospace Industries is accepted, an MoU should be in place within 20 business days.

Please note that participating schools must have an MoU in place by February of each year, and MoUs are renewed annually.

