

PAStech

Engineering Design & Consultancy

Industry Automated

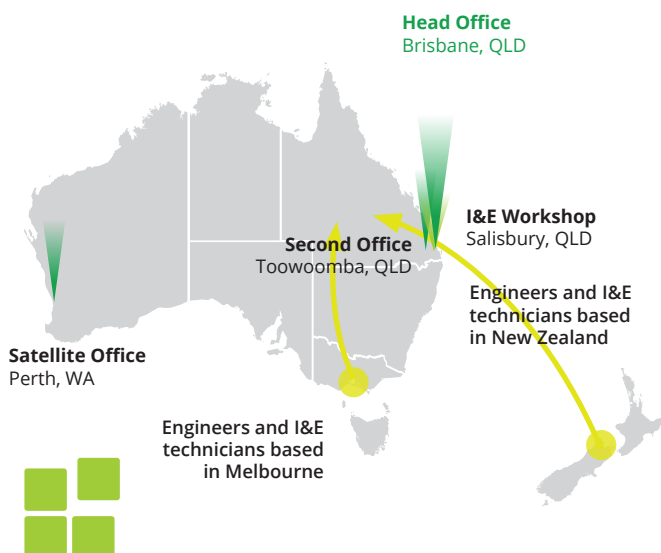
PAStech is an engineering company that specialises in process control and communication systems for industry.

Our expertise covers industries from energy and resources, public utilities and manufacturing.

We work to deliver projects from concept, detailed design through to implementation, commissioning and operational support.

Highly-skilled Engineers available for your next project.

- Integrated Control & Safety System (ICSS) Engineers
- Functional Safety (FS) Engineers (TUV Certified)
- Instrumentation Engineers (RPEQ)
- Electrical Engineers (RPEQ)
- Telecommunications Engineers (RPEQ)
- Network & Security Engineers
- Instrument and Electrical (I&E) Technicians
- Hazardous Area (HA) Designers & Auditors
- Design & drafting team to support our engineers



Registered Professional Engineer of Queensland (RPEQ)

The Professional Engineers Act 2002 (the Act) requires anyone carrying out professional engineering services in Queensland or for a Queensland project to be either registered as a registered professional engineer of Queensland (RPEQ) or carrying out the service under the direct supervision of an RPEQ who is responsible for the service. To meet these legislative requirements, PASTech provides a range of RPEQs proficient in their respective engineering disciplines.

A Service	A Service: <i>is the action of helping or doing work for someone; or an act of assistance; or assistance or advice given to customers and will include services provided internally.</i>
which is an Engineering Service	<p>The Engineering Service requires or is based on the “application of engineering principles or data”</p> <p style="text-align: center;">▼</p> <p>Engineering Principles are the principles of Engineering and Engineering Data is the data used in the application of those principles</p> <p style="text-align: center;">▼</p> <p>Engineering is the science of design, construction, maintenance and operation of man-made structures, machines, systems and processes according to scientific and mathematical principals</p> <p style="text-align: center;">▼</p> <p>Therefore - an engineering service is a service which is based on or requires the application of scientific and mathematical principles and data to the design, construction and operation of man-made structures, machines, systems and processes</p>
that requires, or is based on the application of engineering principles and data to a design, construction or production activity relating to engineering	<p>Subjective Element a service will be “based on ... the application of engineering principles and data” if in fact that is the basis on which the service is provided</p> <p>Objective Element a service “will require ... the application of engineering principles and data” if a description of the service is such that it must involve “the application of engineering principles and data” in order for the service to meet that description</p>
and it does not include an engineering service that is provided only in accordance with a Prescriptive Standard	<p>A Prescriptive Standard is a document that states procedures or criteria:</p> <ol style="list-style-type: none"> a. for carrying out of a design, or construction or production activity, relating to engineering; and b. the application of which, to the carrying out of the design, or the construction or production activity, does not require advanced scientifically based calculations.

Engineering Assurance

PASTech is committed to the implementation and maintenance of an Integrated Management System (IMS) that encompasses Quality Management (QA), Work Health & Safety (WHS) Management and Environmental Management.

PASTech’s Integrated Management System is designed and operated in accordance with:

- ISO 9001:2008 Quality Management Systems;
- ISO 45001:2018 OH&S Management Systems;
- ISO 14001:2004 Environmental Management Systems.

