



MAINSTREAM ENGINEERING

Innovative, practical engineering solutions.

Mainstream Engineering (MEL) is a multidiscipline engineering design and project management consultancy. We pride ourselves on delivering effective, safe, value adding solutions that are backed up by our prompt service.

Our experienced team of professional engineers, project managers, designers, and construction supervisors provide a broad range of engineering services across numerous sectors. MEL deliver Mechanical, Electrical Instrumentation & Control (EI&C), Civil & Structural and Process Engineering solutions.



With almost 20 years of industry experience, we have gained a reputation for solving our clients' engineering challenges.

MEL staff work collaboratively with you, applying both technical expertise and practical experience to provide quality engineering and project management support.



For more information or to organise a consultation go to www.mainstreameng.co.nz



Engineering design

MEL's engineers and designers utilise practical industrial experience, in combination with the latest software and design standards to deliver innovative and cost-effective engineering design, modelling and draughting solutions across a broad range of industries. We can provide 2D layouts, 3D models, FEA/CFD simulations and structural/stress analysis.



Project management

From concept to completion, we plan and manage projects of all different sizes and complexity. Using industry standard tools, we ensure projects are optimally planned and delivered on time and within budget.



Maintenance engineering

Combining many years of hands-on industrial maintenance experience with the most up to date maintenance engineering techniques, MEL can optimise equipment functionality and reliability to keep you operating and producing efficiently.



Electrical, Instrumentation & Control (EI&C)

Our team bring together the knowledge and skills of professionally qualified engineers and electrical supervisors to provide value at every stage of your project. We can help you with studies, detailed engineering and design, project management, construction supervision, commissioning and closeout as well as shutdown/outage planning and supervision.



Hazard assessment and safety guarding

We're experienced in delivering hazard identification, risk assessments and AS/NZS 4024 compliant solutions which keep your staff safe while ensuring critical equipment operational and maintenance functionality is kept. The processes used are applicable to both new and existing installations.



Industrial fans and air handling systems

We design, build, optimise, refurbish and troubleshoot industrial air and gas flow systems including combustion air systems, industrial heating and drying, pneumatic conveying, fans, scrubbing systems, ventilation systems and dust extraction. MEL are the supplier of ASEL fans and systems and can support you with any new or existing applications.



Custom design and supply of industrial equipment

We are renowned for procuring difficult to find and customised industrial equipment – fast. If you need it, we can get it.

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