

# Efficient control design:

EPLAN Experience is a methodological, step-by-step concept to increase engineering efficiency and design optimisation, says Ecodesign & Automation Ltd. The design tool enables mechatronic configuration and automated documentation for sales, engineering and production, streamlining the design process and permanently reducing design costs, states the company.

Ecodesign & Automation is the official distributor of EPLAN and says their design and software solution is benefiting some of New Zealand's leading OEM's and manufacturers, making them more efficient and competitive. Over 300 projects have been completed including baggage

and cargo handling systems, large dairy processing plants, whiteware manufacturing line, waste water plants, fruit sorting system, coal fire burner, power distribution boards, and machine safety upgrades.

Ecodesign says EPLAN is the perfect solution for large projects with repeatable circuits and devices, which is quite often the case on larger projects. Auto-generation can be extended to include documentation/reports; i.e. bill of materials, cable schedules [Pulling and termination], PLC IO schedule and a host of other reports. The end result is; faster to market, reduced labour cost, fewer errors and increased profits.

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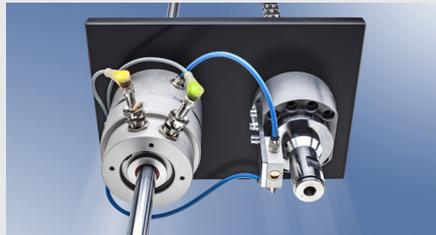
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From a few hundred kilos to several hundred tonnes, SITEMA clamps can secure them all.

Applications include – but are not limited to – presses, machine tools,

production machines, lifting tables, packing machines, palletisers, gantry loaders or even big engines such as tunnel drilling machines or coal crushers.

All that is needed is a round rod to clamp on, and pressure to keep the clamp released in normal machine operation.

Curious? Please have a look at our website, where you will find many examples plus our brand-new interactive 3D application showroom.

Hendrik Bolz looks after the New Zealand market.

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