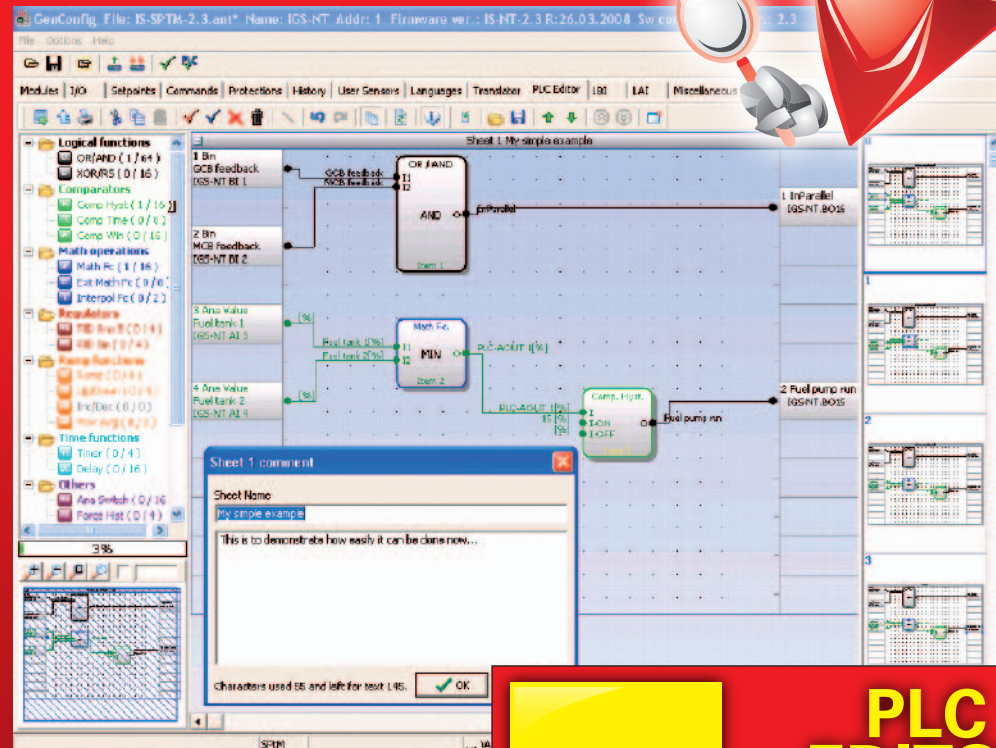


# PLC Editor

New PLC Editor, which helps users access and activate additional functionality, is an integral part of GenConfig and DriveConfig configuration software. The new editor brings a lot of new features and simplifies the PLC design.

## Key features:

- ▶ All PLC functions can be moved both horizontally and vertically
- ▶ Colour-coded and linked to relevant functions
- ▶ Blocks can be organized to reflect the real process flow
- ▶ Groups of blocks can be separated on each sheet to form sub-sets within the design
- ▶ Detailed descriptions of inputs and outputs come complete with useful hints



**DOWNLOAD**

**PLC  
EDITOR**  
and get it for free

# Experiences



## Baldor

USA



“Our company uses the IG-NT controller as a standard on our 600kW and larger generator sets, along with any product size that is sold for a paralleling application.

PLC editor is an excellent tool that allows for easy solutions to user requirements. It is also an excellent solution to an external PLC or relay logic boards. The user configurability allows for fast and easy solutions in the field, and eliminates external components and wiring.

The IG-NT in conjunction with the PLC Editor feature has allowed Baldor to overcome application obstacles with ease and reliability. I personally find myself using this feature in almost every application to allow for a wide range of generator set capabilities.”

Kegan Collins  
Generator Service Manager  
[www.baldor.com](http://www.baldor.com)



## Austal

Australia



AUSTAL SHIPS PTY – leading the world in the design and construction of customised high speed aluminium commercial and defence vessels with shipyards in Australia and the United States of America.

“Ever since we started using IntelliSys controllers with integrated PLC inside we have significantly reduced the cost of the Power Management Systems onboard our vessels. The product we ended up with is simple yet perfect. By removing PLC from our switchboards completely we have saved in time, money and space. The PLC Editor is simple but powerful tool which enables us to write custom code which before we needed designated PLC for. We now use onboard PLC not just for Power Management needs but for external equipment such as pumps, fans, lights etc. Writing the PLC code is very easy as it doesn’t require knowledge of the complicated machine code. Highly recommended.”

Nenad Radic  
Electrical Commissioning Engineer  
[www.austal.com](http://www.austal.com)



## Powertec Diesel Services

The Netherlands



“Powertec Diesel Services is a small maintenance company in the Netherlands. New projects are done by Secure Energy. They lately used the IntelliGen<sup>NT</sup> for a hospital in Nijmegen (2300 kVA) and a water pumping station in Huijbergen. Our customers are hospitals, banks etc.

We use the gen set controllers since 2006. We started with an IntelliLite and became experienced with the controllers. We mainly use them to replace old control boards and depending on the customers needs we choose a model.

Most of the time we use the IntelliGen<sup>NT</sup> nowadays because its plc. We are also doing a small amount of CHP units in which we prefer the IntelliSys<sup>NT</sup>. You can use it for room ventilation after you run an emergency generator, release fuel supply pumps, without using extra relays, controlling valves in CHP cooling circuits.

So if you use the plc you don’t need a lot of extra control devices in your control board. It makes it also easy to read and change values because it is all in one program on your computer. You don’t have to switch between programs.”

Theo van de Schraaf  
Support Engineer  
[www.powertecdiesel.nl](http://www.powertecdiesel.nl)



# Application

