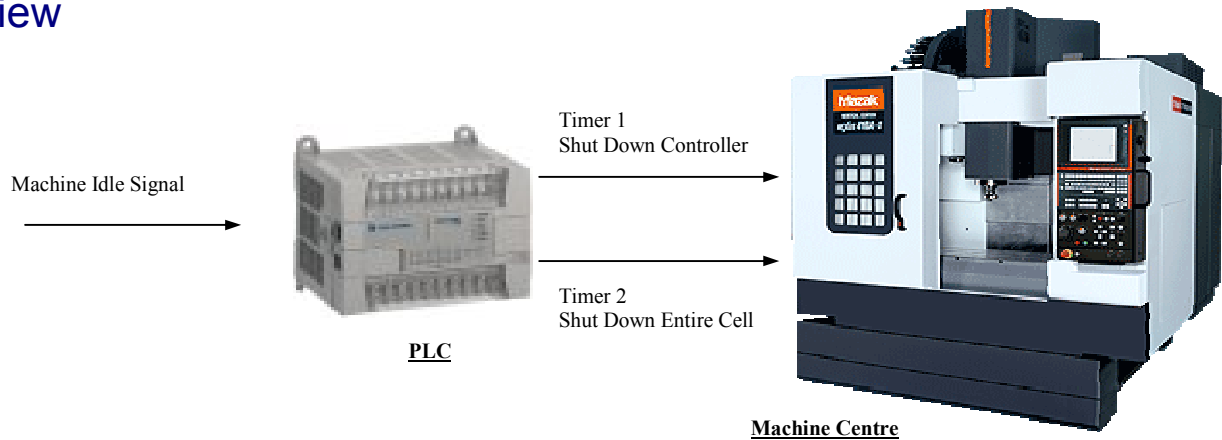


# Retro-Fit Power Saving Option for CNC Machine Centre

This Unit Is Used To Shut Down Machine Centers after Preset Period of Inactivity

## Overview



Grattan Computers Ltd. has developed this power saving option in conjunction with HW Machine Tools Ltd. and Hanley Automation Networks Ltd.

This simple option operates as follows

- Two Programmable Timers (Timer 1 & Timer 2) Are Set For Controller Shut Down Time and Entire Cell Shut Down Time
- Machine Inactive Signal Is Supplied By Machine Or External Data Collection System
- If Machine Is Not Re-Activated After Initial Period (Timer 1) Controller Is Shut Down.
- If Machine Is Not Re-Activated After Secondary Period (Timer 2) Entire Cell Is Shut Down.
- Shut Downs Are Initiated By Energizing Existing Shut Down Circuits To Ensure Safe And Controlled Shut Down Operations

## Benefits

- Un-Manned 'Lights Out Situation' Giving Extended Low Cost Production
- Saves On Electricity
- Saves On Compressed Air (10x More Expensive Than Electricity)
- Saves On Wear & Tear Of Cooling and Pumping Systems
- Better For The Environment.

This technology has been proven on a range of MAZAK horizontal lathes and milling machines. A simple machine survey can determine if it can work for you.

For Further Details Please Contact

Frank Walsh @  
Grattan Computers Ltd.  
Moolum, Kilmacow,  
Co. Kilkenny, Rep. of Ireland.

Tel: + 353-51-885088  
Mobile: + 353-87-2520424  
Email: [info@grattancomputers.com](mailto:info@grattancomputers.com)