
OBSOLESCENCE

&

REFURBISHMENT



INSTRUMENTATION OBSOLESCENCE

Overcoming Instrument Obsolescence can prove a serious & potentially very expensive problem!

“The system is ageing and rapidly becoming obsolete” “Maybe it is time to look at a strategy to upgrade the system”

“We are experiencing reliability problems with the ageing equipment/ instrumentation within our system”

“Reactive maintenance requirements are increasing, we can no longer buy certain spares for the existing system and repairing faulty items is becoming increasingly difficult due to them being obsolete or unavailable”

“We want an overall cost effective solution that could be easily retrofitted into our existing systems”

How many times have you come across situations like the ones above?

We aim to make sure that your required specifications are met and you do not think straight away that *“older equipment is no longer available”*. We realise that some instrumentation may show slower signs of any ageing concerns as they could be located within instrument cabinets in mild areas of your plant. **However**, obsolescence of signal conditioning instrumentation is a very important subject as it relates to the long term operation of your plant.

Replacing with total new retrofit system upgrade can prove costly, with large amount of downtime, as well as re-wiring & possible staff re-training, etc. Alternatively, simply provide us with the original manufacturer’s name/ part no. / spec/ etc. We will provide you with a quote for cost effective, high quality, like for like, pin compatible replacements for your obsolete or hard to find instrumentation.

This however is not a worry for you where instruments manufactured by AMELEC have been installed. We still support and supply spares for instruments that we supplied over 30 years ago. This is our pride and strength. So should you wish to upgrade/refurbish areas of plant where aged Amelec equipment is installed, please simply provide us with the Serial No. for product in question & we will gladly provide you with a quote for replacement options.

Summary of our services

- Benefit of over 30 years of experience in the process / control and signal conditioning field.
- Cost effective, high quality, like for like, pin compatible AMELEC replacements.
- Cost effective, high quality, like for like, pin compatible ‘another’ company replacements.
- Our extensive product range has over 30 years’ experience within various process industries.
- Comprehensive after sale technical support.
- Up to 10 years warranty on products manufactured by Amelec.

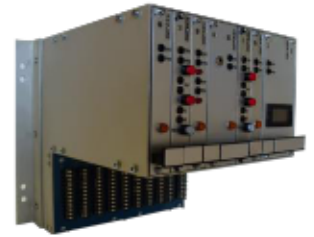
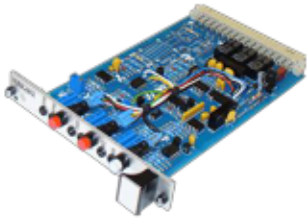
Amelec have successfully completed many projects & one of our Sales Engineers would gladly carry out a site survey (free of charge) to assist you.



August 2011:

The AMELEC AH Series High Density 19" Rack Mounted instruments have proved a natural replacement option when dealing with aged or now obsolete **Rochester (RIS)** rack systems existing on plant.

In addition we are now proud to present the brand-new individual signal conditioning cards, directly compatible to plug-in to existing **RIS** 19" racks.



June 2011:

After much testing and calibration, we are proud to present the updated instrumentation for the GEC GEM80/8405-6 Series Signal Conditioning Modules. In addition we have manufactured the brand new Signal Conditioning cards.

April 2009:

Do you have Aged **GEC Gem80 Control Systems** on your plant? If so, are you aware of the upgrade & refurbishment options that are available for you?

Latest GEM 80 series Signal Conditioning cards. As well as our standard repair / refurbishment service available for your existing aged conditioning cards, AMELEC have recently developed a new generation of GEM 80 series conditioning cards.

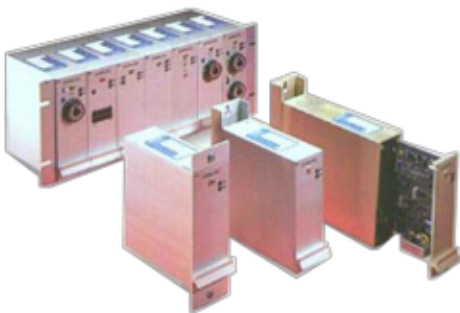
Replacement instruments are based upon our higher density AH series Rack mounted cards, a range of 3U high aluminium enclosures with up to 21 individual plug-in modules. Each card having its own power supply, fuse (spare), power on indicator, and a standard 10 Year Warranty!.

These cards are available to upgrade the signal conditioning modules in your existing aged GEM80 systems, compatible with all existing wiring arrangements they plug directly into your existing rack assemblies.

The only change being a 24Vdc Power supply to the sub-rack termination panel is now required, as opposed to the old 110/220Vac supply options.

AMELEC has recently completed the supply of numerous new cards for such a Refurbishment/ Replacement & Upgrade project at Cadbury's Bourneville factory in Birmingham.

If you are considering upgrading your existing GEM80 system, one of our Sales Engineers would gladly visit you to carry out a survey (F.O.C.) of your existing site installations, in order to prepare a budgetary quotation for you.



For more information and/or to discuss your application, please contact our technical sales staff at the factory in Milton Keynes.

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