

• **AJA** **ANTUNES** *CONTROLS*

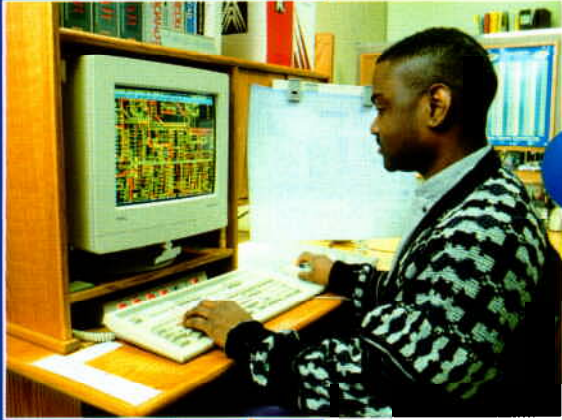
DIVISION OF A.J. ANTUNES & CO.

ANTUNES CONTROLS
MADE IN U.S.A. CR3



CUSTOM ELECTRONIC CONTROLS

CUSTOM DESIGN AND MANUFACTURE

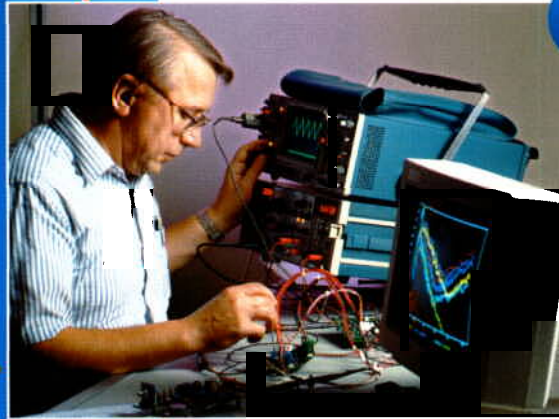


Antunes Controls, a division of A.J. Antunes & Co., offers design and manufacture of custom electronic controls to customer specifications.

This service includes:

- custom printed circuit boards
- custom software
- custom control/display panels

In addition, existing products can be modified to suit your needs.



Antunes Controls supplies full service – from concept through manufacturing.

Some typical applications are:

- Time/temperature control
- Watt regulation
- Sequencers
- Stepper motor positioners
- Timers (with and without control)
- Temperature controls
- Digital indicators
- Mechanical pressure switches
- Transducers

Additional applications available.



Benefits of custom design

- Because only your desired features are provided, costs are reduced
- The required features, functions, options can be on one printed circuit card, reducing costs
- Plug in options, functions, features reduce costs and inventory
- Installation is reduced by eliminating wiring and cabling
- Low development charges for agreed upon production quantities
- Generally, for custom designs, space requirements are reduced
- Use of the latest high quality electronic components and conservative design, coupled with high quality control standards provide greater reliability
- Timely delivery of controls to meet your production requirements

OF ELECTRONIC CONTROLS

Typical procedure for custom development

1. Develop a specification
 - A. Define functions, features, options, inputs, outputs, control, safeguards, etc.
 - B. Define printed circuit board size
 - C. Control/display panel size, layout, and mounting arrangement
 - D. Mounting arrangements of printed circuit board(s), panels, indicators, etc.
2. Develop a time schedule
3. Determine pricing
4. Design hardware and software
5. Deliver a prototype for evaluation
6. Modify design if necessary
7. Timely delivery of product



Requirements, schedules, and production can all be arranged to fit your needs. Antunes Controls specializes in low volume production runs – as low as 25 units, up to 10,000 units. All products are designed and manufactured in-house.

Antunes Controls is ISO9001 certified. We are committed to providing Quality and Service to our customers.

Let Antunes Controls' experienced technical staff do the job for you. Our quick response and prompt service will produce equipment that will give you that competitive edge.

For further information call (630) 628-1790.

ANTUNES CONTROLS
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Ask for Glenn to get your project started today.

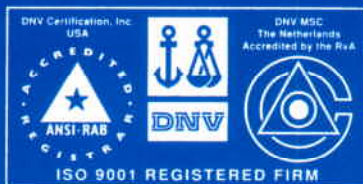


ANTUNES CONTROLS' QUALITY STATEMENT

Antunes Controls, through its family of valued and dedicated employees, will provide reliable products and services to the Industrial and Consumer Markets. We can accomplish this through the commitment of our owners and employees who are dedicated to continuous improvement in manufacturing products that meet or exceed our customers' needs and specifications.

Antunes Controls' products and services will not be compromised! We realize that our employees are our most important resources and we provide training and education for all our employees in order to insure the most knowledgeable and efficient workers. Our owners and employees are committed to customer satisfaction and our standards will serve as a global benchmark of excellence by which others are measured.

Quality – There's no future without it!



ANTUNES CONTROLS

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