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my name is Steve

Arun Control Systems produces industrial control and monitoring systems.

We enable processes to be carefully and precisely controlled by a variety of devices to perform to their optimum levels, gathering data that is used in that control and for future analysis.



Integrated control and monitoring systems

From one of these....





.... to a full turn-key system

We supply everything from a single temperature loop controller to an entire factory control system.

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Here are some examples of the industries we operate in and countries we have worked in;

- ☐ Oil and gas
- ☐ Plastics and rubbers
- ☐ Pharmaceuticals
- ☐ Distilleries
- ☐ Food processing
- ☐ Aerospace
- ☐ Breweries
- ☐ Chemicals
- ☐ Glass
- ☐ Bricks
- ☐ Metals
- ☐ Cables
- ☐ Automotive
- ☐ Nuclear
- ☐ Agriculture



- ☐ China
- ☐ France
- ☐ Germany
- ☐ Holland
- ☐ India
- ☐ Italy
- ☐ Sweden
- ☐ Spain
- ☐ Unites States

plus
Oil platforms in the North Sea

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Processes and manufacturing

- ❑ Nuclear reactor cooling systems
- ❑ Putting sesame seeds on burger buns
- ❑ Curing car paint
- ❑ Making plastic products
- ❑ Curing fan and drive belts
- ❑ Operating crematoria
- ❑ Monitoring oil platforms
- ❑ Fermenting pharmaceuticals
- ❑ Fermenting beer
- ❑ Measuring oil transfers from platform to ship
- ❑ Operating brick and tile kilns
- ❑ Drying concrete products (pipe, kerbs, lintels, etc)
- ❑ Moulding Formula 1 car body parts
- ❑ Distilling whiskey
- ❑ Making high explosives
- ❑ Moulding aeroplane fuselages
- ❑ Moulding speed boat spoilers
- ❑ Making carpet fibres
- ❑ Making paper
- ❑ Door control on channel tunnel trains
- ❑ Coating power grid transformers
- ❑ Moulding medical equipment (tubing, plasma bags, etc)
- ❑ Sewage plant control
- ❑ Sheet glass
- ❑ Conditioning glass (toughened, bullet proof, etc)
- ❑ Cable winding
- ❑ Cable insulating
- ❑ Greenhouse environmental control
- ❑ Train wheel bearing testing

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Control Systems

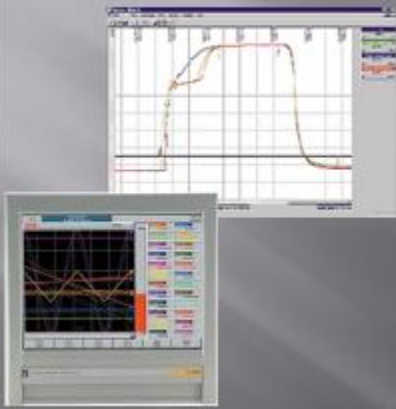


We use high spec control products to achieve precise control

Our solutions are scalable and may be based on a single controller or a series of linked Process Automated Controllers (PACs).

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Data Logging

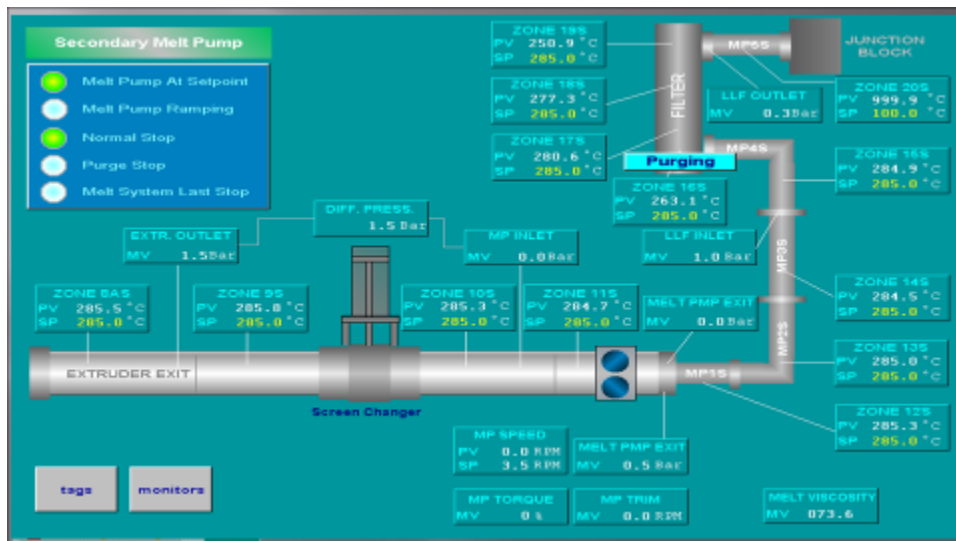


Process data is extremely valuable. It may be used to;

- ▣ Prove to clients the quality of the product
- ▣ Analyse an event to determine a cause of a problem
- ▣ Ensure quality can be repeated

To this end we use a variety of data logging products such as digital chart recorders and SCADA

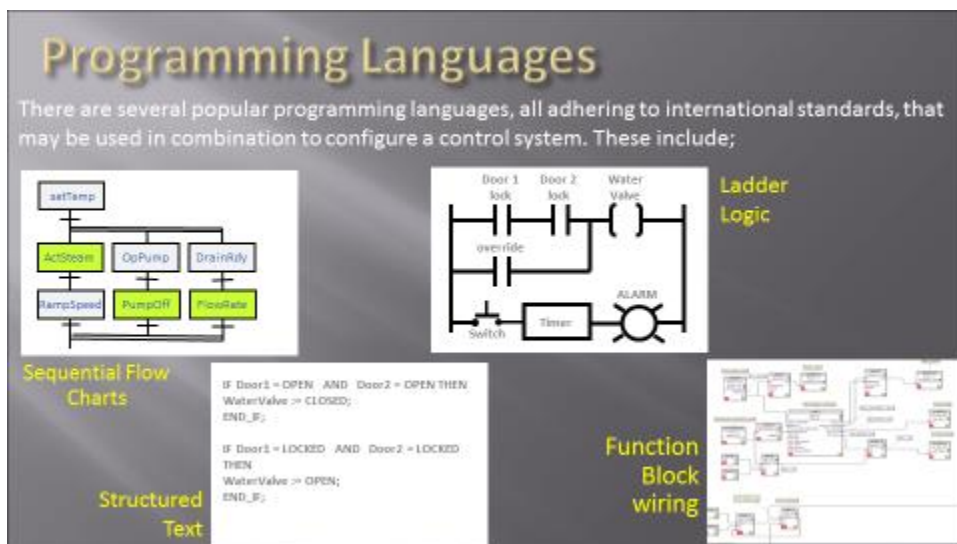
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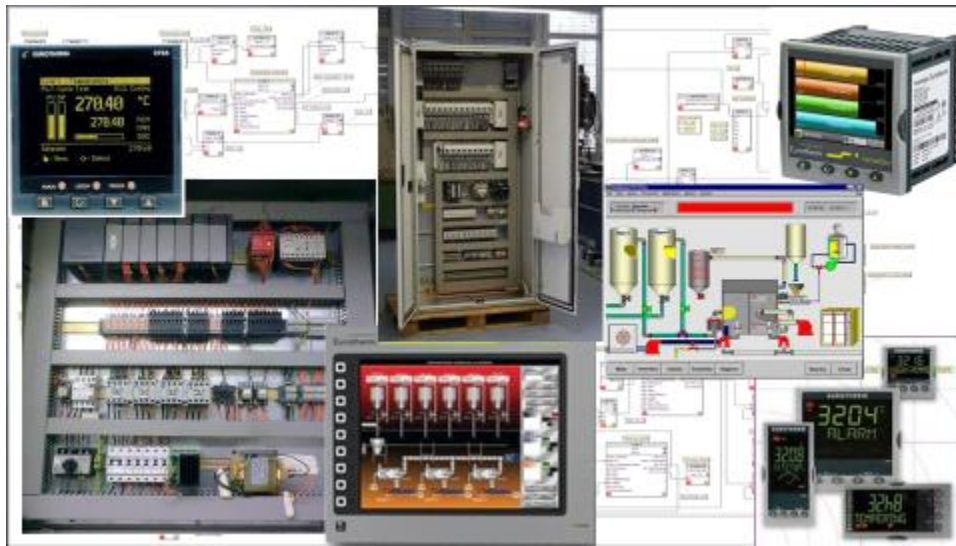
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Slide 11



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