
Five Steps To A Successful (And Funded) Control System Migration

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Getting Serious

When it's time to get serious about upgrading a control system, often the first thing that comes to mind is funding.

Securing Funding

How can you convince the finance department to support your budget needs when the old technology is still (sort of) working?

The Five Key Steps

There are five key steps to a successful control system migration, and you'll notice that **funding is not #1.**

#1 — Audit

This is absolutely necessary in order to properly understand what control system elements are involved in your manufacturing processes and what equipment is at work in your facility. This includes, but is not limited to, PLCs, PLC I/O cards, VFDs, instrumentation, HMIs, workstations and control software.

#2 — Evaluate

Now that you have an inventory list of your control system, determine where in the life-cycle your assets are. Use that data to develop a risk register for your assets and the processes they control. It should include both the likelihood of failure and the impact to your business if an unplanned failure were to occur.

#3 — Estimate Cost Of Failure

Starting with the highest risk control system elements from Step 2, estimate the overall impact to your business if there is a failure.

#4 — Pursue Funding

Using the data that you have collected (including the quantified risk to the business), develop messaging (in the context of your business and industry) that will help decision makers in your company to understand the important benefits of funding your upgrades.

#5 — Execute

Your work does not end with funding. High level execution planning is critical in order to ensure that a migration is completed on time and within budget.

LSI Listens

As you can see, there is a lot of homework to be done before pursuing funding. We can help with any or all of these steps, and it starts with listening.

We Can Help

Give us a call — one of our control system experts is ready to listen to your challenges.

877-735-6905

