**Panel & Subsystem Assembly**

Our in-house Panel Shop is UL registered and ISO 9001: 2008 certified. It has been providing high-quality, competitively-priced, control and electrical panels to end-users, OEMs, and contractors around the world for more than 30 years. This includes enclosures containing equipment related to…

* Web communications
* Industrial Networks
* Computer and PLC
* Relay & Pneumatic control
* Variable Speed Drive
* Servo & Stepper Control
* Custom MCC
* Power Distribution

We can build solely to customer specifications or, with our engineering department, we can turn-key a project from conceptualization to installation…anywhere.

In addition to UL 508A, our panel shop is…

* Certified to build to, and label for, the UL-1741 and UL-67 standards
* Experienced in intrinsically-safe applications
* Able to comply with—and produce documentation packages for—CE, CSA, SEMI, and IP-20 standards

**Custom Control Panels**

If a customer's product or system is already complete engineering-wise, we stand ready to build, test, and deliver each and every unit on-spec, on-budget, and most importantly, on-schedule.

And if there's opportunity for product improvement, such as optimization for manufacturability, component-cost reduction, functional enhancement, or standards compliance—our engineering & design group “upstairs” can provide significant help with that.

Then again, sometimes the customer’s needs are expressed only as a preliminary “functional specification” (which we actually really HAVE seen drawn on napkins!). In which case, our Control Systems Integration group stands ready to fully engineer and provide the construction schematics necessary to build, test, install, and commission the panel or system.

Because DST Controls is also a licensed C-10 Electrical Contractor, we are quite comfortable with installation, start-up, and commissioning of our panels at end-users’ sites.

Outsourced Subsystem Manufacturing (OSM)

DST's Outsourced Subsystem Manufacturing or OSM (pronounced "Awesome") group specializes in higher-volume production of electrical or electronic-based subsystems. This can be as simple as assembling wiring harnesses for a commercial microscopic x-ray product or as complicated as designing, building (by the thousands), programming, and servicing PLC & HMI based controllers that regulate the delivery of specialty (highly toxic) gasses to semiconductor production tools.

OSM's big value to DST customers is lower cost subsystems with higher quality and more reliable delivery schedules than our competitors provide. This let’s our customers concentrate more on selling their products than on getting them built.

For DST’s OEM offers to the Solar and other CleanTech industries, check out our solar website at… [www.dst-solar.com](http://www.dst-solar.com/)

Important Note on DST Procurement:

Serving both DST's custom panel shop and OSM group, our Procurement Department actually operates as a profit-center for our customers. Cost-cutting strategies employed by our experienced, product-savvy, and tough-minded purchasing people include supplier pricing alliances, volume purchasing leverage, distributor stocking requirements, cross-manufacturer part costs & functionality comparisons, and web-based RFQ & order entry. DST Procurement uses these and other tools to assure our customers of highest quality components, at the lowest price, delivered when promised.

**To summarize:** We build our customers’ products and systems as “one-off’s” or in commercial volumes, but always to ISO quality standards and at globally-competitive costs.

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