



READY TO UPGRADE YOUR HEATING?

EVEN **HEAT.** ZERO GUESSWORK.

Even, consistent heating every time.

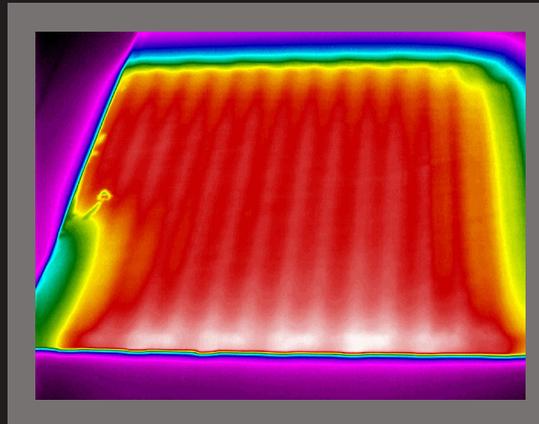
WE **HEAT** THE IMPOSSIBLE

You have a challenge that traditional heating methods can't solve—whether it's a custom part, an extreme environment, or a mission-critical component.

Our precision heating solutions are engineered and designed to deliver consistent, reliable heat every time, on any job!

NO MATTER THE SIZE OR SHAPE.

We know because we have done it. We helped **GOLD COAST YACHTS** save thousands of dollars & countless hours by replacing their expensive, time-consuming oven-based curing process with our custom heating blankets. We can do the same for you.



Scan To Get Your Custom Solution Started



PHONE: 888.316.6324
FAX: 866.245.9483
EMAIL: info@powerblanket.com
3130 South 1030 West, Suite 1
Salt Lake City, UT 84119



Our patented design eliminates hot spots and ensures process accuracy.

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EPOXY & COMPOSITE CURING BLANKETS

Thermal curing technology for epoxy and composites used in industries such as AEROSPACE, MARINE, and WIND ENERGY.

KEY BENEFITS

- Available in any width and length required
- Up to 80 Watts per Square Foot Maximum internal blanket temperature: 200 ± 9°F (93 ± 5°C)
- Custom solutions up to 400° F and 300 watts per square foot
- Custom designs to fit any application



DRUM & BUCKET HEATERS

Drum heaters are one of the most popular lines of Powerblanket products. The innovative design has CHANGED THE CONVENTIONAL METHOD of heating materials by providing targeted and evenly distributed heat to the surface of the drum, thus ELIMINATING HOT AND COLD SPOTS.



KEY BENEFITS

- Versatile works on both steel and poly drums
- Full-coverage an insulated, full-wrap design
- Deliver safe, distributed heat to temperature sensitive materials
- Improve viscosity and flow with easy-to-apply controlled heat

GOLD COAST YACHTS EPOXY CURING DILEMMA

Richard A. Difede, President of Gold Coast Yachts, a manufacturer of high-end, carbon-fiber watercraft, contacted Powerblanket seeking a solution to his expensive and time-consuming oven-based curing method. He was increasingly concerned with the rising costs and time required for post-curing large carbon-fiber joints on the company's yachts. After discussing the details of our epoxy-curing blankets with Powerblanket sales representative, Difede was eager to try our patented solution. What began with a two-foot-by-two-foot test blanket quickly led to multiple additional orders.



Difede and his team found THE POWERBLANKET CURING SOLUTION worked exceptionally well, eliminating the need for the costly, prebuilt ovens. Each blanket's thermostatic controller allowed them to dial in the precise temperature without constant monitoring. Thanks to Powerblanket's patented technology, the heat was distributed evenly across the entire application, significantly accelerating the curing process.

After the initial success, Difede's team purchased several additional blankets in various sizes. Soon after, they decided to expand their use of Powerblanket solutions, ordering several custom-sized blankets for current and future projects.



Every business that deals with epoxy curing knows how time-consuming and expensive the process can be. Curing epoxy resins with Powerblanket is easy and efficient.



HOT BOXES

Powerblanket Hot Boxes efficiently heat temperature sensitive materials such as paints, roofing materials, chemicals, epoxies, resins, equipment, and pallets of any material. Easily moved from job to job, hot boxes are ideal for cold weather storage, freeze protection, transporting, job site heating, remote location use, and winter roofing.



KEY BENEFITS

- Preserve temperature sensitive materials
- Easy installation of the compact portable design
- Direct heat and save money by not heating a warehouse or building
- Efficiently designed to lower energy-related costs

GAS CYLINDER HEATERS

Our heating blankets overcome the effects of cold weather and maintain pressure and efficiency on any gas cylinder. Protect your assets against the threat of failure, downtime, and hazardous conditions. We provide freeze protection while also optimizing flow for viscous and temperature sensitive materials.

“ ENDURAPLAS MANAGER



“Powerblanket's propane heaters worked so well that we only ended up having to wrap one tank per pigtail. The blankets maintained a high enough pressure that the propane transferred to the next tank without any problem.”



KEY BENEFITS

- Increase performance and efficiency of gas cylinders.
- Save money by optimizing gas and material usage.
- Eliminate unnecessary cylinder refills in cold weather
- Insulated full-wrap design