



PAINT SYSTEMS

The Corporate philosophy of **OMEGA Productive Services, Inc.** is reflected in our vision to be the recognized leader in Paint Process Improvement products and services. Our approach to Paint Process Improvement and Paint Shop Energy Management focuses on maintaining the spray booth and oven environment within design specification and providing the capability to monitor the system. **OMEGA** accomplishes this by providing robust control and monitoring of such key operating parameters as temperature, humidity, water flow and distribution, eliminator efficiency, downdraft and zone to zone air balance within the spray booth.

OMEGA is a full-service independent engineering firm. We provide:

- Engineering Feasibility Studies
- Conceptual Engineering Schemes
- Project Engineering Services
- Project Management Services
- Specialized Products to Measure and Enhance Paint Booth & Oven Capability
- Customized Training Services

We specialize in spray booth and oven technology with emphasis on air and water system design, measurement and balance.

We work in partnership with our customers to identify and cost justify projects to improve product quality, energy efficiency, and painting efficiency through hardware upgrades, changes to methods and improved operator training.

Our knowledge of the paint finishing industry and our commitment to providing the highest quality services and products available assure our customers that top engineering solutions will be available to them from **OMEGA** now and in the 21st century. Here is a description of some of **OMEGA's** products and services:

OMEGA Feasibility Studies are the logical first step towards analyzing your paint system with a view to identifying process improvement opportunities which can be cost justified. Studies are customized to your needs but generally include: baseline process measurements, proposed changes, calculation of potential savings and cost to implement. Many projects with one (1) to two (2) years payback have been successfully implemented by this method.

OMEGA Engineering Services cover a wide range of activities by our qualified engineers and technicians who can provide project engineering, design, project management and system start-up services.

OMEGA Integrated Service Plan (ISP) is a customized monthly engineering service provided on an annual contract basis. Qualified engineers or technicians are assigned to your paint system to provide a plethora of support services aimed at keeping your spray booths and ovens operating at peak performance. Sophisticated measurement and analysis techniques are used to track equipment condition and respond to process or training needs.

OMEGA AIRSPECS[®] Key Operating Parameter Monitoring System uses computer technology and a scientific systems approach to monitor in real time the operation and control of the spray booth and oven environment.

OMEGAPORTABLE ACOUSTIC ANEMOMETER - AIRSTAT PDA *NEW* This handy rugged device has many applications in commercial and industrial air management. Measurements in two axes, down to 1 FPM are indicated and stored for downloading to Microsoft Excel software. See product data sheet.

OMEGASMARTAIRE[®] Ceiling Filter design controls supply air downdraft and distribution within an automotive paint booth.



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ISO 9001:2000 REGISTERED

OMEGA Temperature/Humidity Sampling Tube located in the Supply Air duct provides an accurate measurement of temperature and humidity from a cross-sectional sample of air that is thoroughly mixed prior to measurement. This sample is an accurate representation of the air delivered to the spray booth.

OMEGA Calibration Services accompany the sale of ***OMEGA*** instruments installed independently or as components of an AIRSPECS[®] System for the first year of operation. Since these instruments are located in a relatively hostile spray booth environment for sensitive equipment, additional calibration services beyond the first year are recommended.

OMEGA Performance Contracting Performance contracting provides the customer with a zero cost method of funding ***OMEGA***'s traditional engineering services and products. The performance contract guarantees annual utility savings which are then used to fund ***OMEGA*** projects.

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