

NEW PRODUCT DESIGN

We Didn't Waffle on the Wafer Problem!

CUSTOM ENGINEERING LEVEL II



A CASE IN POINT

A manufacturer of computer equipment currently using OMEGA® F3102 RTD elements and wire is applying the elements to its own silicon wafer material using OMEGABOND® 101 cement.

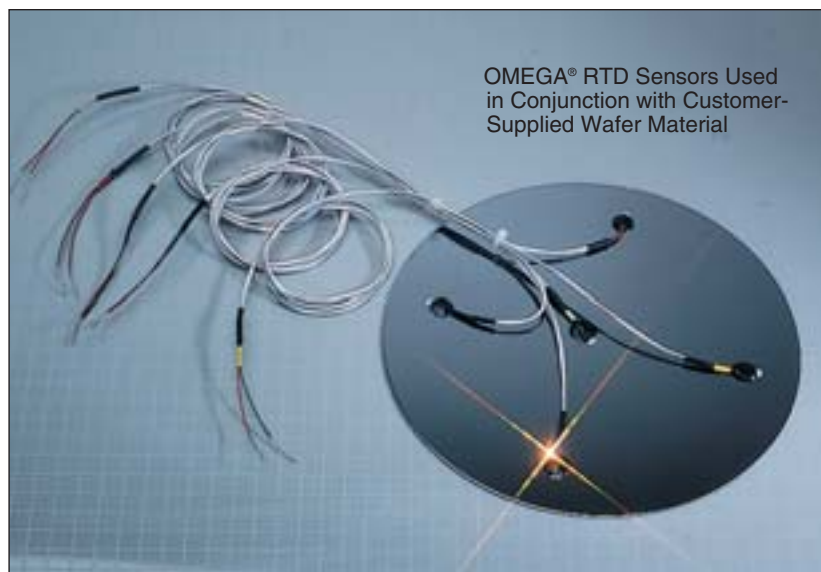
PROBLEM

Not only are they having problems permanently attaching the RTD elements to their wafer material and securing lead wires on the elements, but they are also interested in calibrating the RTD's to NIST (National Institute of Standards and Technology) traceable equipment at their specific temperatures.

OMEGA® SOLUTION

Customer mails OMEGA their wafers. OMEGA's highly skilled custom manufacturing personnel calibrate the RTD's at the desired critical temperature, tack weld the wires to the RTD elements, and permanently attach the elements to the wafer with color-coded lead wires for easy identification.

The price for this type of custom design starts at \$451 per assembly; please note, customer supplied its own wafers!



OMEGA® RTD Sensors Used in Conjunction with Customer-Supplied Wafer Material

PHONE, FAX OR E-MAIL WITH YOUR SPECIAL REQUESTS

1-800-82-66342®
1-800-TC-OMEGA

Custom Engineering Fax:
1-203-359-7890

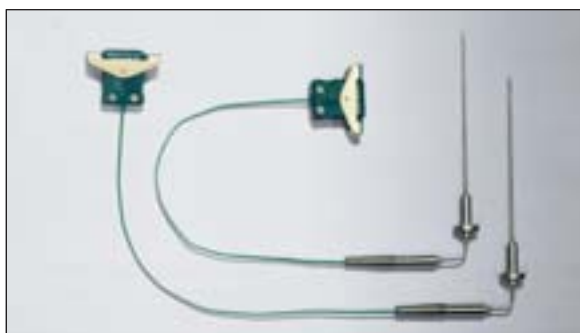
e-mail Custom Engineering
custom@omega.com

...If You Don't See What You're Looking For, Ask Us!



Rectangular Bolt-On Flange with Milled Sheath Protects Exposed Tip from Airborne Particles

\$175



Molybdenum Vacuum Fittings Seal Sensor Sheath into Inert Process Atmosphere

\$375