

The Best By Far

Fig. 1:
The outstanding ad on the AIMS™ fab Microolithography Simulation System with the AIMS™ aerial image measurement software for mask inspection. Layout: Karlheinz Birk Grafik Designer BDG, Nuremberg, Germany.

The magazine "Semiconductor International" has given the Microelectronic Instruments division an award for an ad that appeared in its August 2000 issue. The ad on the new AIMS™ fab Microolithography Simulation System with the AIMS™ aerial image measurement software for mask inspection received by far the most reader feedback of any of the ads appearing in this issue. The system can be used both by mask manufacturers and in wafer fabs for mask quality inspection. With automatic setting of the wavelength, the numeric aperture and the degree of

coherence of light (sigma aperture), the AIMS™ fab allows the transfer of the structure to the wafer resist to be simulated optically under wafer stepper conditions and then analyzed. The system is currently undergoing its market launch and is being delivered to its first customers.



DANA Diamond Award

The DANA Corporation in Toledo, Ohio/USA, with sales of US\$12.5 billion (in 1998) one of the world's largest, independent suppliers of the automotive industry, has presented the DANA Diamond Award 1999 to Carl Zeiss Industrial Measuring Technology. With this prize, the DANA Corporation pays tribute to its best suppliers. The DANA group of companies awards six prizes a year worldwide: five go to component suppliers and one to a machine manufacturer. Carl Zeiss was awarded the prize as a machine manufacturer in 1999.

So far, Carl Zeiss has provided the DANA corporation with about 40 bridge-type measuring machines around the globe.

During the award presentation, Joe Magliochetti, President of the

DANA Corporation, said: "Our supplier assessment system is an enormous help in showing our employees which suppliers we prefer. This improves the entire process."

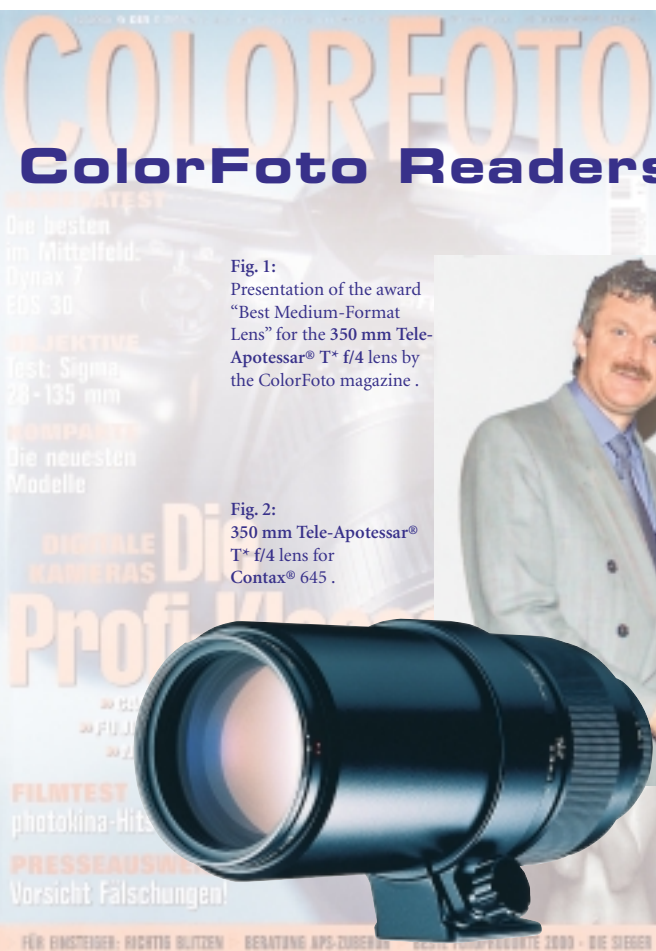


Fig. 1:
DANA Diamond Award 1999 went to Carl Zeiss.

Ford "Q1" Award

With the "Q1" Award, the American automobile manufacturer Ford is honoring Carl Zeiss Industrial Measuring Technology for the quality management and technology of its products, reliability, customer orientation and service. Carl Zeiss is the first manufacturer of coordinate measuring machines worldwide to be awarded this prestigious prize. The "Q1" Award is Ford's highest mark of distinction for its suppliers. The recipients of the award take it as a commitment to improve quality and productivity on an ongoing basis. The certified standard must be verified every year if the "Q1" status is to be retained.

Fig. 1:
Ford presents "Q1" Award to Carl Zeiss Industrielle Messtechnik GmbH.



ColorFoto Readers Vote for Carl Zeiss

Fig. 1:
Presentation of the award "Best Medium-Format Lens" for the 350 mm Tele-Apotessar® T* f/4 lens by the ColorFoto magazine.

Fig. 2:
350 mm Tele-Apotessar® T* f/4 lens for Contax® 645.



In the survey "The best photographic products in 2000" conducted by ColorFoto, a German camera magazine, the 350 mm Tele-Apotessar® T* f/4 lens for the Contax® 645 came in first in the "medium-format lenses" category. 12,678 readers of this camera magazine, which is published monthly and has a circulation of approx. 80,000, making it one of the two major German camera magazines, voted for the lens from Carl Zeiss. The survey covered 217 products in 26 categories. In this most comprehensive survey conducted in Europe, the lens obtained 35% of the vote. The hallmarks of this lens are its superior image quality and ideal close focusing distance of 1.5 m measured from the front edge of the lens.

Saving Energy Pays

Carl Zeiss Jena has won the DM 10,000 Energy Saving Award of the state of Thuringia in the Projects category. The award is donated by Thuringia's Ministry of Economy, Labor and Infrastructure and the Thuringian Chamber of Engineers. In a joint effort with external partners, the Facility Management Division of Carl Zeiss Jena

has succeeded in cutting the company's annual energy bill by 50% during the last five years to a current level of approx. DM 3.5m, not counting the cost reductions resulting from the deregulation of the power market. A total of approx. DM 4m has been invested in the implementation of energy-saving measures focused on the fully air-conditioned production building of Carl Zeiss Jena GmbH with its surface area of approx. 120,000 m². A major energy-saving move was the installation of a state-of-the-art energy ma-

agement system permitting the efficient operation of the building's 160 air-conditioning units and more than 80,000 fluorescent light tubes. A further part of the strategy involved refrigeration by two absorption refrigerating machines using long-distance heating – a unique method in Germany. This investment alone saves the company DM 300,000 a year. The technical measures have been accompanied by a new computer-controlled "energy cost accounting" program which has been launched to provide the company's divisions and tenants with an efficient tool for monitoring their energy costs.



Fig. 1:
Thuringia's Energy Saving Award 2000 goes to Carl Zeiss Jena.

Fig. 2:
Production building of Carl Zeiss Jena GmbH.