The Shot Peener is pleased to announce that the 1993 Shot Peener of the Year award was presented to three General Electric employees during a ceremony held March 4th in Cincinnati, Ohio. The three recipients are Peter Bailey, Dr. Robert Thompson, and Jim Whalen. In presenting the award, Jack Champagne cited their contributions to the advancement of shot peening as evidenced in an article they authored entitled "New Challenges for Shot Peening of Aircraft Gas Turbine Engine Components".

The paper was given by D.M. Comassar at the June 1992 Surfair IX conference in Cannes, France. The article was then published in the 1993 Summer Issue, Volume 7, No. 2 of The Shot Peener.

The following are the biographies of the three recipients.

**Peter G. Bailey**, Staff Engineer, Advanced Manufacturing Process Development, Manufacturing and Quality Technology Department, General Electric Aircraft Engines, Evendale, Ohio.

Mr. Bailey joined General Electric in July 1972. Since coming to G.E., Pete has been working in the process development area of superalloys. In a position as Manager of Fabrication Development, he had the responsibility for developing and evaluating advanced fabrication techniques for superalloys. He was responsible for process development of dispersion-strengthened alloys and engine components. In addition, Pete was responsible for the process development activities involving densification of castings and managed three Air Force direct contracts on the subject.

In a recent position, he directs the development of advanced technology in non-conventional metal removal processes. In his current assignment, he directs development of advanced technology shot peening. Mr. Bailey has been deeply involved in shot peening technology for over nine years. He is chairman of an in-house Shot Peen Council and is a certifying agent for shot peen processing.

Prior to joining General Electric, Mr. Bailey was involved in the development of dispersion-strengthened mill products with E.I. DuPont de Nemours and Co., and then Fansteel, Inc. Prior to that the 1993 Shot Peener of the Year award was his DuPont and Fansteel experience, Pete worked for the Linde Division of Union Carbide Corporation, primarily in the application of industrial gases to steelmaking. At DuPont and Fansteel, he was intimately involved in the manufacture, evaluation, and application of oxide dispersion-strengthened (ODS) alloys. He was principal investigator for Air Force sponsored programs to produce ODS foil, tubing, and sheet.

Mr. Bailey has received the following degrees: B.S. Mechanical Engineering, Cornell University - 1956, Metallurgy, Stevens Institute of Technology - 1961.

**Jim Whalen** received a B.S.M.E. from the University of Dayton in 1984. Upon graduation, Jim joined General Electric’s Manufacturing Management Program. During the MMP program, Jim had Quality Control Engineering and Supervisory assignments at GE’s Specialty Transformer Business in Ft. Wayne, Indiana. His next two assignments were a Manufacturing Engineer and Software Engineer at GE Aircraft Engines (GEAE). Jim’s MMP experience gave him a diverse manufacturing foundation in two different business environments.

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From the Desk of Jack Champaigne

Atta-Boy Department

One atta-boy to John Pokorski, Wheelabrator. John called me before going to see one of his customers that had trouble with our MagnaValves. When John called me from the job site I asked if he had access to an electrician or technician. Unfortunately, his answer was no. Unfortunately, I said, “Oh-noo.” Apparently, John took that as a challenge. He found, all on his own, a pinched wire out at the Magna Valve. What a salesman. John—you’re ok.

One atta-boy to Mike Wern, Engineered Abrasives. Mike has used our MagnaValves for almost ten years. During a recent run-off for General Electric, our engineer, Mark Ingram, showed a prototype of our next generation controller to Mike. His reaction was positive until he saw how to set the alarm band. Then he went ballistic. (Sorry Mark. I should have warned you.) Anyhow—Mark decided to incorporate Mike’s suggestion into the production version of the model AC controller. Thanks Mike.

SAE FD&E Committee Meeting

The next meeting of SAE FD&E Committee will be on October 4-5 in Detroit, Michigan. If you are interested in learning more about the Surface Enhancement Sub-committee of the Fatigue Design and Evaluation Committee, make sure that you read the SAE Surface Enhancement Division article on page 25 of The Shot Peener, or contact chairman Charlie Barrett at (908) 972-1562.

All you need to know about shot peening is 1-800-832-5653

That’s what we advertise in The Shot Peener. But—what do you suppose I do when I get a hard question about shot? I usually call Bob Gillespie at Premier Shot, or for the really hard questions, Dave Hale at Ervin Industries. Dave was casting shot before iron was an element. Gottcha Dave. (Dave - I warned you. I asked you to write something for the Memories Column and you didn’t do it. Charlie Barrett listens. But Dave doesn’t.)

We’re Growing

The Shot Peener continues to grow. We recently contracted with KL Advertising Services to handle all of our advertising layout and design. Kathy Levy, President of KL Advertising, will be contacting all of our advertisers for insertion orders. She also will be offering contract services for ad creation and copy writing.

It was Kathy’s efforts that enabled us to offer the 4-color printing. We look forward to many more improvements.

Welcome aboard, Kathy.