The American Electroplaters and Surface Finishers Society, Inc. (AESF) is an international society that advances the science of surface finishing to benefit industry and society through education, information and social involvement. Membership is open to all surface finishing professionals, as well as those who provide services, supplies and support to the industry.

Don’t Miss
The Aerospace/Airline Forum
The 1999 Aerospace/Airline Plating & Metal Finishing Forum and Exposition will be held April 20–22 at the Osborn Convention Center, Jacksonville, FL. Program details begin on p. 22.

CSSP Symposium
Is May 11–13
The 9th Continuous Steel Strip Plating Symposium will be held at the Hyatt Regency, Chicago, IL (see p. 40 for complete program).

It’s Time to Plan
For SUR/FIN® SUR/FIN® ’99—Cincinnati will be here before you know it. See page 50 for information.

A dont Miss
The Aerospace/Airline Forum
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AESF Publishes P&SF
A striking angle of a U.S. Navy EA-6B Prowler carrier-based electronics countermeasures aircraft. This is one of many planes on which maintenance is regularly performed by the Naval Aviation Depot in Jacksonville, FL, where a limited-attendance tour will take place during the 1999 Aerospace/Airline Plating & Metal Finishing Forum, April 20–22. Related features begin on page 10, and the complete program starts on page 22. (Photo courtesy of Naval Aviation Depot, Jacksonville, FL.)

Features

The Teamwork of Jet Engine Cleaning & Fluorescent Penetrant Inspection (FPI)
Jeff Stevens

Expanding Plating & Chemical Processing Capabilities Spells Success for FAA Repair Station

Kaynar Keeps It All Under One Roof to Deliver High-tech Fasteners for Customers

Copper Electroforming Success Stories—Fabricating a 500 MHz Buncher Cavity
Glenn Malone, CEF

1999 Aerospace/Airline Plating & Metal Finishing Forum & Exposition April 20–23, 1999, Jacksonville, FL

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Electrodeposition & Characterization of Co-W Alloys
B.N. Maruthi, L. Ramesh, S.M. Mayanna & D. Landolt

A New Approach for the Manufacture of Miniaturized Pattern-Coils

A Quartz Crystal Microgravimetric Study of Copper Corrosion in Alkaline Carbonate Solutions
D.A. Dudek & P.S. Fedkiw