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The Lavi fighter program, the largest weapons-development effort ever undertaken by the State of Israel, envisioned a new generation of high-performance aircraft. In a controversial strategy, Israel Aircraft Industries intended to develop and manufacture the fighters in Israel with American financial support. The sophisticated planes, developed in the mid-1980s, were unique in design and intended to make up the majority of the Israeli air force. Though considerable prestige and money were at stake, developmental costs increased and doubts arose as to whether the Lavi could indeed be the warplane it was meant to be. Eventually the program became a microcosm for the ambitions, fears, and internal divisions that shaped both the U.S.-Israeli relationship and Israeli society itself. But the fighter never made it to operational service, and until now, the full breadth and significance of the Lavi story have never been examined and presented. Lavi: The United States, Israel, and a Controversial Fighter Jet traces the evolution of the Lavi fighter from its genesis in the 1970s to its scrapping in August 1987. John W. Golan examines the roles of Israeli military icons and political leaders such as Ezer Weizman, Ariel Sharon, Menachem Begin, and Yitzhak Rabin in the program and in relation to their counterparts in the United States. On the American side, Golan traces the evolution of government policy toward the program, detailing the complex picture of the U.S. foreign policy apparatus and of U.S.-Israeli relations in general—from President Reagan's public endorsement of the program on the White House lawn to Defense Secretary Caspar Weinberger's unremitting attempts to cancel it in succeeding years.

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This updated 2004 Edition of the popular International Electronic Countermeasures Handbook contains new and revised entries for defense electronics systems from all nations, including Russian, Eastern European, and Chinese electronic-warfare, electronic-intelligence-gathering, and guided-weapon systems. Packed with more system technical data, photographs, and operational details than ever, the new edition is a must-have resource for military and industry professionals who are concerned with defense electronics in the modern world. The book also describes known threats, providing details of missiles which can be launched from static and mobile ground-based sites, from ships, or from aircraft. Moreover, it presents comprehensive information on the status, parameters, deployment, and manufacturer of each system. This invaluable handbook includes every important class of military surveillance and electronic intelligence system for ESM (electronic support measures); SIGINT (signals intelligence); COMINT (communications intelligence); and DF (direction finding) systems.

Oversigt og beskrivelse af moderne luftværns- og jord-til-luft-missilsystemer fra mange lande og med international udbredelse.

With its distinctive double-cockpit design, the Mi-24 'Hind' is arguably the most recognizable war machine of the Cold War, and has achieved near-legendary status in the annals of military history. The first Soviet helicopter to function as both a gunship and an assault transport, it served extensively in Afghanistan, and is now employed by militaries across the world. Written by an expert on the 'Hind', an drawing on manufacturing and military sources, this book presents the Mi-24 in all of its brutal glory, from design and development to deployment and combat. Also included are a number of color plates showing the distinct paint schemes employed by various nations in a range of theaters/ theatres and for different armies.

Defence Industries in the 21st Century explores the transformation in the global defence industrial production through examining the interaction between international and domestic factors.

With the global defence industry and arms market likely continue to expand and mature, the ways in which this progression could influence international politics remain obscure. In practice, as the contents of this book show, the defence industrial bases and arms export policies of emerging states display significant variance. This variance is the result of a unique balance between domestic and international factors that has shaped the defence industrialisation behaviour and policies of the less industrialised states. One of the most important conclusions of the book is that the interplay between domestic and international factors clearly influences the variation in the emerging states' defence industrialisation policies, as well as their success or failure. While international factors create opportunities, they also limit the options available to emerging economies. Domestic factors also play an important role by shaping the policy choices of the states' decision makers. Exploring the balance between international and domestic factors and the ways in which they influence defence industrialisation in emerging states, Defence Industries in the 21st Century will be of great interest to scholars of Defence Industries, Arms Manufacturing, and Defence, Strategic and Security Studies more generally. The chapters were originally published in Defence Studies, Comparative Strategy and All Azimuth.

International Electronic Countermeasures Handbook Artech House

This volume, the first in a series of three, covers the lessons of the 1973-1989 Arab-Israeli arms race and of the conflicts of 1973 and 1982. It draws on interviews with Arab and Israeli sources and reveals that if truth is the first casualty of war, then history is the first casualty of peace.

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