
ACRONYMS

A/C	Aircraft
AFCAA	Air Force Cost Analysis Agency
Al-Li	Aluminum-lithium
ARCO	Aircraft Resources Control Office
AUW	Airframe unit weight
AV	Air vehicle
BMI	Bismaleimide
BTF	Buy to fly
CAC	Cumulative average cost
CAD	Computer-aided design
CAM	Computer-aided manufacturing
CER	Cost-estimating relationship
CNC	Computerized numerical control
CSCI	Computer software configuration item
CTE	Coefficient of thermal expansion
DoD	Department of Defense
DOE	Design of experiments

ECO	Engineering Change Order
EMD	Engineering and manufacturing development
FSD	Full-scale development
HIP	Hot isostatic press
HM	High modulus
HPM	High-performance machining
HSM	High-speed machining
IFF	Identification friend or foe
IM	Intermediate modulus
IPT	Integrated product team
IR	Infrared
JDAM	Joint Direct Attack Munition
JSF	Joint Strike Fighter
KSI	Thousand pounds per square inch
LCP	Liquid crystal polymer
LO	Low observable
MACDAR	Military Aircraft Cost Data Archive and Retrieval
MRB	Material review board
MSI	Million pounds per square inch
NAVAIR	Naval Air Systems Command
NC	Numerically controlled
NDI/T	Nondestructive inspection and test
OLPA	Optical laser ply alignment
PAN	Polyacrylonitrile

PEEK	Polyetheretherketone
PEI	Polyetherimide
PEKK	Polyetherketoneketone
PPI	Producer price index
QA	Quality assurance
R^2	Coefficient of determination
RFI	Resin film infusion
RPM	Revolutions per minute
RRH	Resetar, Rogers, and Hess
RTM	Resin transfer molding
SEE	Standard error of estimate
SM	Standard modulus
SPC	Statistical process control
SPF/DB	Superplastic forming and diffusion bonding
S/RFI	Stitched resin film infusion
TTU	Through-transmission ultrasonic
UHM	Ultrahigh modulus
UV	Ultraviolet
VARTM	Vacuum-assisted resin transfer molding
WBS	Work breakdown structure
WMCF	Weighted material cost factor