

AMC Acronym List

| | |
|------------|---|
| 339 | DLA Form 339, used to request engineering support from the Services' ESA's |
| A1202 | The table reference that inserts verbiage into a solicitation's POT warning prospective bidders that the part has <i>suspect</i> cast or forged components |
| AFCAT | Aviation Forging & Casting Assistance Team – elements of the CAST-IT and FORGE-IT teams providing direct support to DSCR |
| AFS | American Foundry Society |
| AICS | Auto Ignition Combustion Synthesis |
| ALT | Administrative Lead Time - Days from the date of the requirement to contract award. See also PLT |
| AMC | American Metalcasting Consortium |
| ASC | Aviation supply chain |
| ATI | Advanced Technology International |
| BEKP | Backscattered Electron Kukuchi Pattern |
| BSM | Business System Modernization - the DLA procurement system, also known as EBS |
| CAST-IT | The AMC team of application engineers |
| CIDR | Castings for Improved Defense Readiness |
| CIR | Castings for Improved Readiness |
| CMC | Ceramic Matrix Composite |
| CPT | Critical Pitting Temperature |
| CRM | Customer Relations Management database |
| CSR | Casting Solutions for Readiness |
| DCMA | Defense Contract Management Agency |
| DIBBS | DLA Internet Bid Board System, the web based solicitation and bidding system used by DLA |
| DLA | Defense Logistics Agency |
| DMD | Direct Metal Deposition (for short run tooling manufacture) |
| DMS | Diminished Manufacturing Sources |
| DMSMS | Diminishing Manufacturing Sources and Material Shortages |
| DoD | Department of Defense |
| DORRA | DLA Operations Research and Resource Analysis |
| DSCC | Defense Supply Center Columbus (primarily land and maritime systems) |
| DSCP | Defense Supply Center Philadelphia (food, clothing, medical equipment, and construction supplies) |
| DSCR | Defense Supply Center Richmond (primarily aviation systems) |
| EBS | Electronic Business System - the DLA procurement system, also known as BSM |
| eMall | Internet based Electronic Mall, which allows military customers and other authorized government customers to search for and order items |
| EMPA | Electron Probe Micro Analysis |
| ESA | Engineering Service Activity - the engineering function at a weapon system program office. DLA must request engineer support from ESA regarding technical issues with parts |
| FDM | Fused Deposition Modeling - a rapid prototyping method |
| ForCasD | The FORgings and CAStings Database of aviation parts |
| HIP | Hot Isostatic Pressing - post process treatment of casting that improves material properties |
| ICON | Integrated Casting Order Network |
| ICP | Inventory Control Point (DSCR or DSCC) |
| ICT | Innovative Casting Technologies |
| IMC | Intermetallic Matrix Composite |
| IPG1 | Inventory Priority Group 1 (a high level back-order) |
| IPT | Integrated Process Team |
| MetaL FACT | Maritime and Land Forging and Casting Assistance Team-- elements of the CAST-IT and FORGE-IT teams providing direct support to DSCC |
| MDWL | Maintenance Data Work Load (the activity conducted by Product Specialists to review completeness and correctness of data prior to procurement) |
| MMC | Metal Matrix Composite |
| MRL | Manufacturing Readiness Level |
| MUD | Master Unit Die |
| NADCA | North American Die Casting Association |
| NDE | Non-destructive evaluation (includes radiographic, magnetic particle, dye penetrant, and other inspections), also NDT |
| NDT | see NDE |
| NFFS | Non-Ferrous Founders Society |
| NMCS | Non-Mission Capable due to Supply (the highest priority back order) |
| NSN | National Stock Number |

| | |
|---------|---|
| OEM | Original Equipment Manufacturer |
| PLT | Production Lead Time - Days from contract award to the first significant delivery |
| POT | Purchase Order Text. The verbiage that is included in a solicitation or contract. See A1202 and ZD0003 |
| PS | Product specialist. A DLA position that includes tasks of the Equipment Specialist and the Quality Assurance Specialist |
| PTAC | Procurement Technical Assistance Center |
| ROI | Return on Investment |
| RSP | Rapid Solidification Process |
| SBO | Small Business Office within DLA |
| SCR | System Changes Request - formal process to obtain a change in EBS |
| SFSA | Steel Founders Society of America |
| SHS | Self-propagating High-temperature Synthesis (combustion synthesis) |
| SLA | Stereolithography - a rapid prototyping method. |
| SSM | Semi-Solid Molding - casting metal in the partially molten state |
| SWC | Superior Weapon Systems Through Castings |
| TDMD | Technical Data Management Division - DLA activity that manages and distributes data to bidders and contractors |
| TDP | Technical Data Package - the technical data included in a bidset, including drawings, quality requirements, parts list, etc.) |
| UFO | UnFilled Order (usually used at DSCR) - also known as a backorder at DSCC |
| UMR | Unique Material Requirements (an EBS field where special characteristics of an item are documented (ex: casting content)) |
| VE | Value engineering |
| VETrack | The value engineering savings tracking system |
| X-IT | The unified casting and forging support team at DSCC |
| XSB | The original database developed under DLA funding to identify suspected castings based upon a free textsearch engine. |
| ZD0003 | The table reference that inserts verbiage into a solicitation's POT warning prospective bidders that the part has <i>confirmed</i> cast components and requires tooling |

