

OUR PRODUCTS

- **AHAD** - Aerospace and High Performance Alloys Database
This database is the upgraded and expanded version of the ASMD - It includes all data in the ASMD plus all the data in the new High Performance Alloys Database (HPAD).
- **ASMD** - Aerospace Structural Metals Database
Metal alloy database containing more than 230 light-weight, high strength alloys and their associated properties.
- **CLTD** - Cryogenic and Low Temperatures Database
Consists of thermophysical, mechanical, electrical and other properties of over 2,000 materials in the temperature range from 0 K to 273 K.
- **DTDH** - Damage Tolerant Design Handbook (PDF)
A comprehensive compilation of fracture and crack growth data for high strength alloys.
- **HPAD** - High Performance Alloy Database
Materials properties data focusing on needs of oil/gas, chemical processing, power generation, transportation industries, and manufacturers of high performance alloys; it covers over 170 alloys.
- **MCMD** - Microelectronics and Composite Materials Database
This database is the upgraded and expanded version of the MPMD (the MPMD was a database of microelectronics packaging materials including 1,100 materials, and more than 25,000 data curves of electrical, mechanical, thermal and other properties). It contains everything in the MPMD plus much new data on more than 200 composite materials, including ceramic matrix composites, both particulate and whisker reinforced as well as GLARE materials (Glass Laminate Aluminum Reinforced Epoxy also known as GLAss REinforced laminate). The MCMD includes 1,550 new data sets, with 4,629 additional curves.
- **SAH** - Structural Alloys Handbook (PDF)
Handbook information to assist in selection of alloys for construction, heavy equipment, automotive and other applications.
- **TPMD** - Thermophysical Properties of Matter Database
Thermophysical and thermoradiative properties of more than 5,200 materials in more than 90 general material groups.