

# MIM and CIM Materials

## Stainless Steels

AISI 304L, 310L, 316L,

AISI 410L, 420, 440,  
434, 17-4PH

## Carbon Steels

Pure-Iron, FeNi-X  
(X= 2, 4, 8)

AISI 1010-1060, 4140,  
4340, 8620, M2,

100Cr6, 16MnCr5

## Magnetic Materials

FeCo49v2, Fe30Co, FeSi3%

Fe50Ni, FeXNi, Fe-0.45P, Sp.  
Mag. Materials

## Precious Metals (near future)

AuAgCu, AuAg, AuAgPd

## Tungsten Alloys

WNiFe, WNiCu

WCu-X, MoCu-X

W/Mo-X -Sp.Alloys

## Titanium Alloys

Ti-Pd, TiAl6V4

## Special Alloys

Kovar, Kovar-XCo

Alloy 42, 46, 52, Invar 36,  
39, TiAl, NiAl, Cu70Ni30  
Nickel Silver, Nimonic 60,

Nitronic 80A, Ni-Ti,

Cu-Ti

## Ceramic

Alumina, Zirconia (PSZ),

AlN, WC, Si-Nitride

Alotica, SiC etc.