

CITATION TO ACCOMPANY THE AWARD OF
THE GENERAL LARRY O. SPENCER INNOVATION AWARD FOR 2015
TO
ELECTRO-CHEMICAL MILLING TEAM

The Air Force Materiel Command's Hill Air Force Base Electro-Chemical Milling Team distinguished themselves as the Air Force's leading innovative organization from 1 January to 31 December 2015. The team of highly skilled technicians and professionals designed and developed a new electro-chemical milling fixture, utilizing commercial off-the-shelf parts, for less than 10 thousand dollars. The fixture is used to remove the metal case of missile motors so that solid propellant can be accessed for aging and surveillance testing. Their efforts were directly responsible for reducing the time to remove the casing of an AIM-120 Advanced Medium-Range Air-to-Air Missile motor from eight weeks to two weeks, resulting in a one time savings of over 533 thousand dollars and an annual savings of 640 thousand dollars. The distinctive accomplishments of the Electro-Chemical Milling Team reflect great credit upon themselves and the United States Air Force.