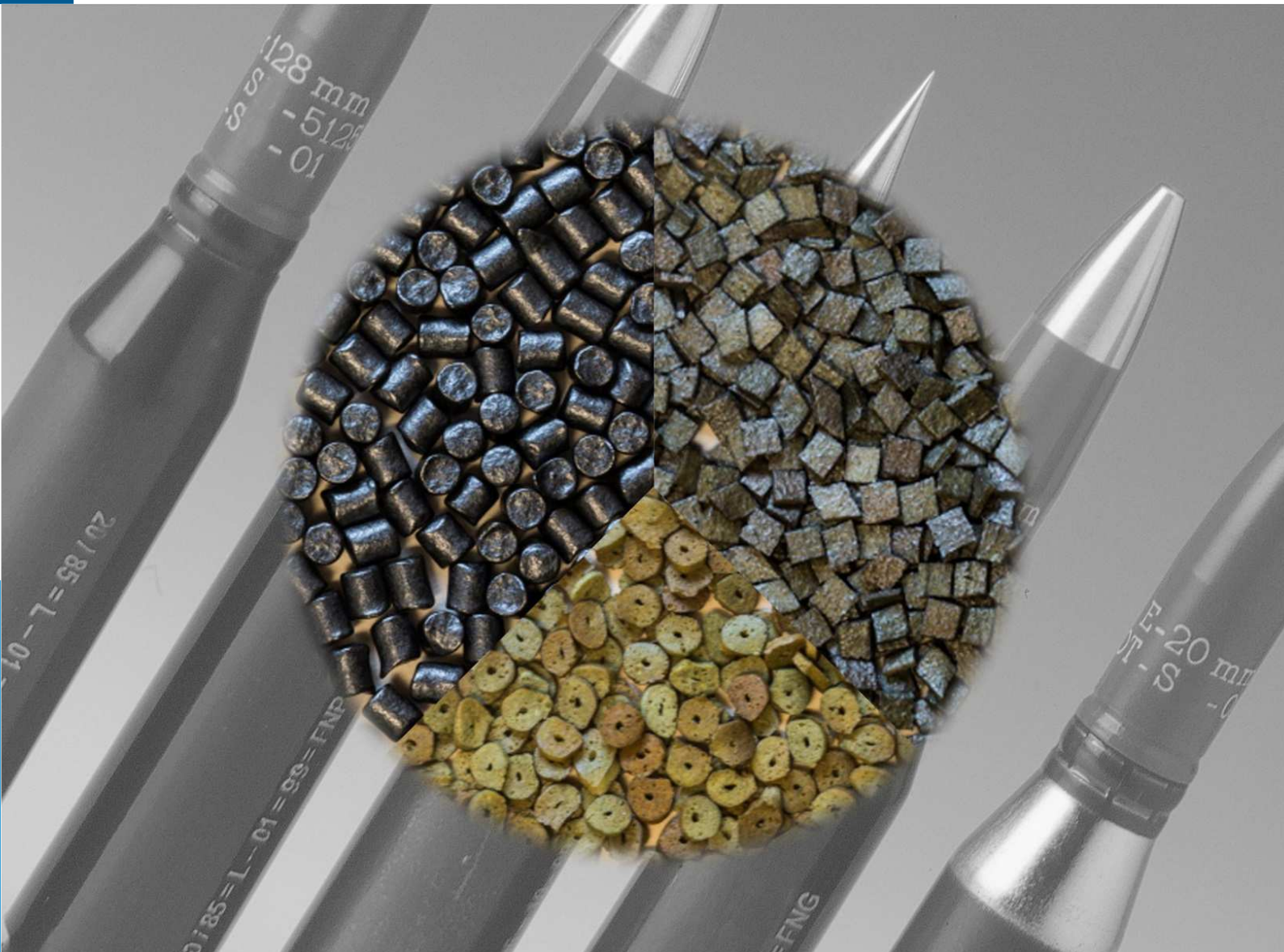


# MEDIUM CALIBER SINGLE BASE PROPELLANT





GDELS Santa Bárbara Sistemas develops and manufactures high performance single-base propellants for medium caliber ammunition with a long tradition of innovation, performance, security of supply and customer satisfaction.

Our propellant manufacturing plant at Granada (Spain), founded in 1897, holds our Center of Excellence for Propellants, which designs and develops improved extruded and coated technologies for the most demanding applications. A wide customer base of MCA manufacturers across NATO and allied countries use our propellants, manufactured according to their requirements or following co-development with our Center of Excellence.

- Excellent ballistic performance
- Optimized surface coating and increased bulk density
- NGL-free Extruded Coated technology
- Improved stability

All our propellants are produced compliant with EU REACH regulations.

- High-performance 12.7x99 mm NATO
- 20x128 mm TP, HEI
- 20x139 mm TPT, HE
- 25x137 mm TPT, HEI
- 30x173 mm TP, MP
- 35x228 mm TP, HEI
- Special developments for other calibers

