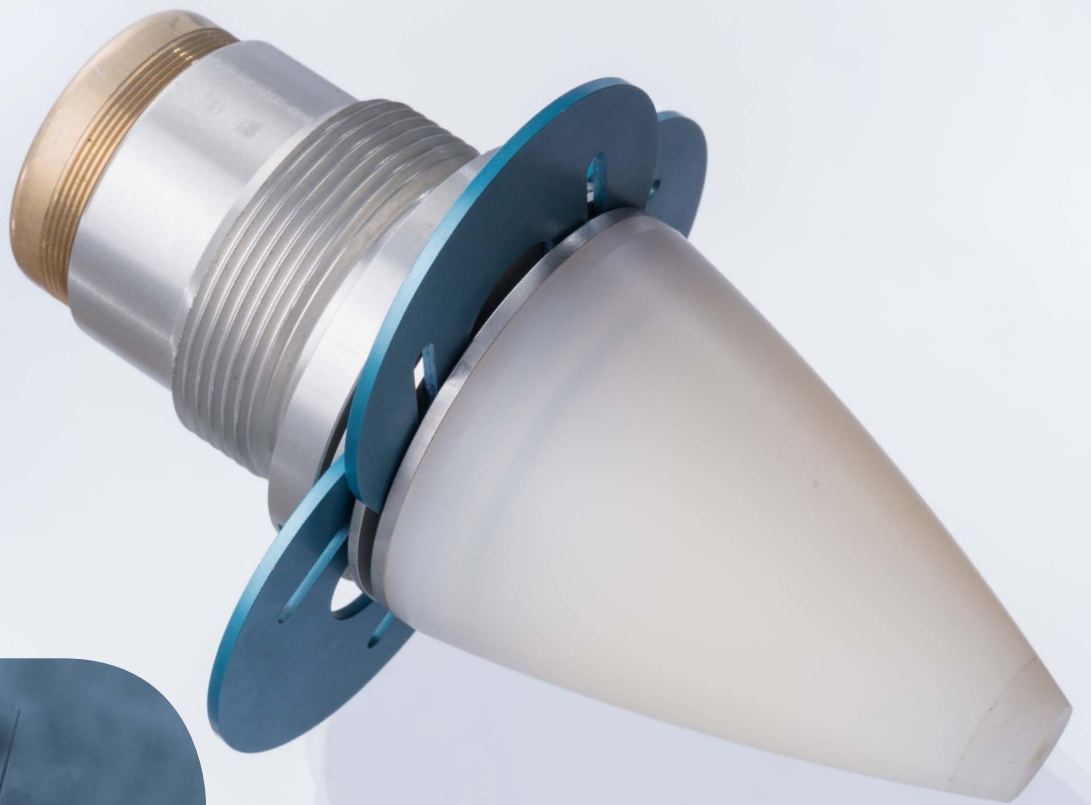


SPACIDO
Course Correction
Artillery Fuze



for all 105mm and 155mm artillery systems

SPACIDO

SPACIDO is a "1D course-correction" system for 105mm and 155mm artillery guns providing firing accuracy enhancement. Firing precision is one of the most important requirements of modern artillery.

More precise firings allow:

- extended artillery use in more and more imbricated (overlapping fire missions) engagements
- reduced collateral damages
- increased mobility of artillery weapon systems and reduced exposure to counterbattery fire thanks to enhanced terminal effect efficiency.

SPACIDO provides all 105mm and 155mm artillery systems with significant operational benefits in terms of cost/effectiveness, precision and operational flexibility.

SPACIDO provides an enhancement of the firing accuracy by a factor of 4. It means it is possible to achieve the same terminal target effect with only a quarter of the number of firings required with standard fuzes. SPACIDO leads to time and cost savings as well as a reduced logistic burden. The system also reduces collateral damage.

SPACIDO has been designed to be a fully

autonomous system, GPS independent. SPACIDO system uses initial velocity measurement for projectile location on the trajectory.

SPACIDO is adaptable to any conventional ammunition and can be integrated on any artillery system.

SPACIDO Fuze is:

- Compatible with any artillery shell fitted with a 2-inch fuze well,
- Compliant with IM requirements,
- Programmable with any fuze setter compatible with STANAG 4369/AOP22
- Compliant with following standards:
 - MIL STD 333/ STANAG 2916 short intrusion,
 - STANAG 4187,
 - MIL STD 331/STANAG 4157 AOP 20.

Technical Data SPACIDO

Muzzle safety	≥ 200m (155mm gun) ≥ 150m (105mm gun)
Required setback for arming	≥ 1,000g
Max. setback	≤ 26,000g
Required rotation for arming	≥ 2,900rpm
Max. rotation	< 25,000rpm
Storage temperature range	-54°C - +71°C
Operational temperature range	-40°C - +63°C
Dimensions	STANAG 2916
Weight	780g +/-20g
Shelf life	15 years
Compliance with STANAG 4369, STANAG 4187, STANAG 4157 MIL-STD 331C, MIL-STD 1316E	

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A Diehl and Thales company