

Innovation is no accident™

EXPERIENCE MATTERS



Creator of revolutionary subatmospheric gas delivery solutions, including Safe Delivery Source® (SDS®) and Vacuum Actuated Cylinder (VAC®) technologies

>100 of the world's semiconductor leaders are using Entegris solutions

>200,000

cylinders shipped since 1994



25 YEARS

of experience in the Electronics industry

0

reportable incidents

100%

committed to quality and customers' satisfaction

MANUFACTURING IN CHINA



multinational company to provide local manufacturing of subatmospheric gas products in China



6 LOCATIONS IN CHINA

- > Application expertise
- > High volume manufacturing (HVM)



SDS TECHNOLOGY



CHOICE IN SAFETY

Delivers and stores gas subatmospherically at <760 torr

SDS cylinders take up to 300% longer to fail in a fire, allowing more time for evacuation and emergency response

Over 25 years of R&D experience, continuously developing novel safe delivery technologies, serving multiple applications with numerous gas offerings



U.N. CLASSIFICATIONS

Recognized as uniquely safe by the U.N. with 17 new adsorbed gas numbers for all SDS products

COMPREHENSIVE OFFERING OF GAS PACKAGES AND ADSORBED GASES



- ✓ SDS3, best-in-class safety, capacity and performance for ion implant gas needs. Capacities ~2x greater than SDS2
- ✓ Broad range of gases including AsH₃, PH₃, BF₃, GeF₄, CO, SiF₄ and more
- ✓ Best-in-class, VAC boron and germanium mixtures for dramatically improved source life and beam performance