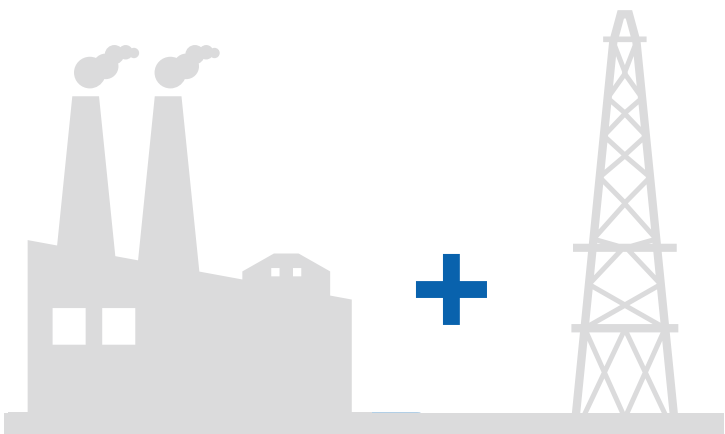


REDUCING CARBON FOOTPRINT OF 3D PRINTING WITH BLUESINT

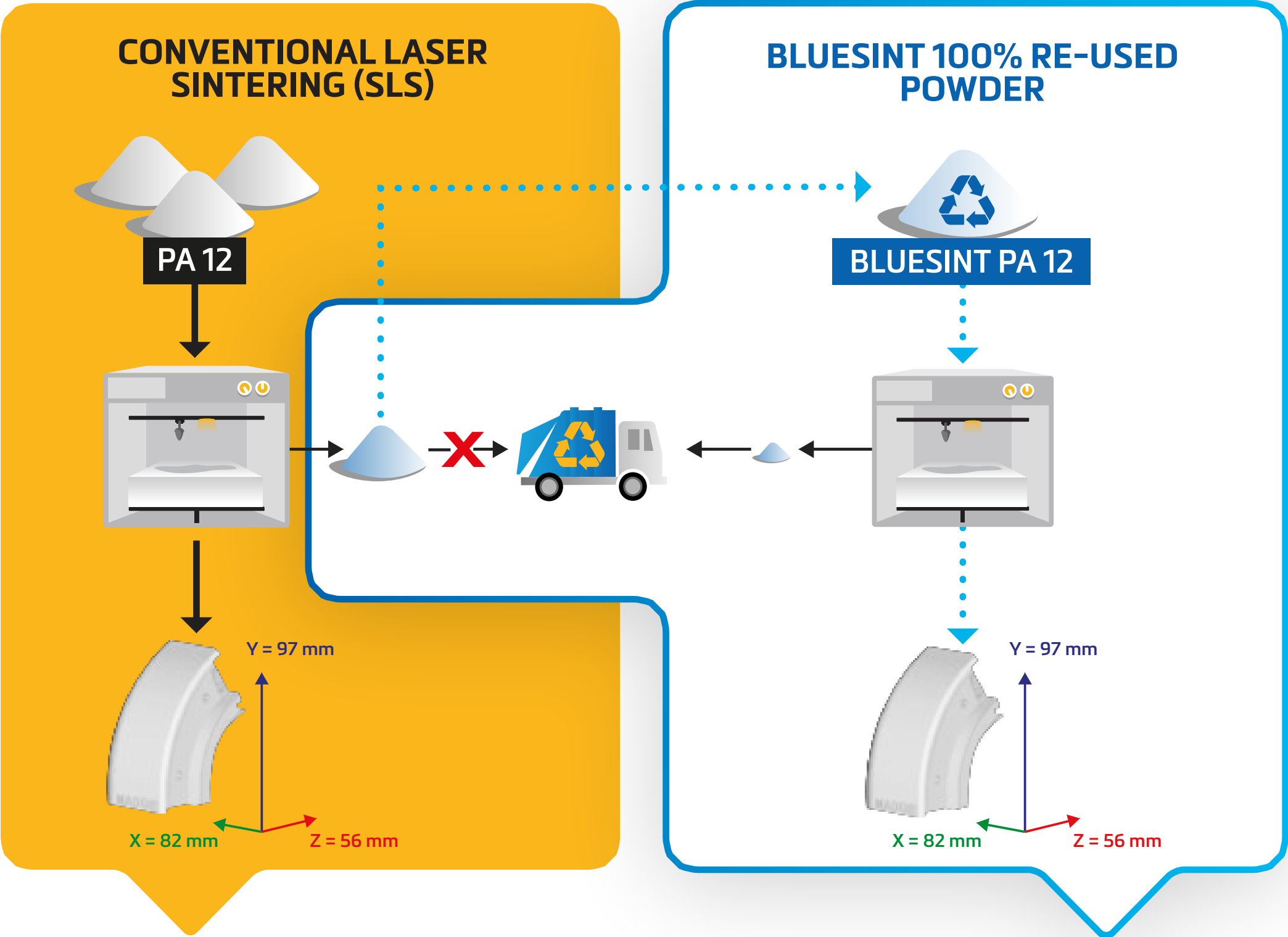
PA 12 POWDER PRODUCTION



1KG
PA 12

7.78 kg CO₂
EMISSION

PRINTING PROCESS



3.1 kg CO₂/part ← **32% LESS CO₂ EMISSION*** → 2.35 kg CO₂/PART

THAT IS
500 kg of CO₂
saved for every
666 PARTS

IF 50% OF THE WORLD'S PA 12 PRODUCTION IN SLS RAN BLUESINT



=
2821 tons of CO₂
saved per year
=



7,000,000 miles
driven by an average
passenger vehicle

*related to the powder production