Referencelines all over the world





Algeria Argentina Australia

Austria Belgium

Bolivia Bosnia-Herzegovina

Brazil Bulgaria

Canada

Cameroor

Columbia Czek Republic

Egypt **Finland** 

Germany **Great Britain** 

Greece

Guatemala

Hungary

India

Ireland

Japan

Jordania

Malaysia Mexico

Morocco

Netherlands

Nigeria Paraguay

Poland Russia

Saudi Arabia Slovakia South Africa

Spain Sri Lanka

Sweden

Syria

Tanzania Thailand

> Tunisia Turkey

> > Uganda Ukrainia

USA

Zimbabwe

recycling technology

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STATE-OF-THE-ART RECYCLING TECHNO-LOGY, INNOVATION PAIRED WITH USER-FRIENDLINESS, WORLD-WIDE SERVICE, PRODUCTION AND POST-CONSUMER WASTE, FILM, SHEET, FIBRES, RAFFIA, TAPES, BOTTLES, PRE-FORMS, ETC.



**Starlinger recycling technology:** Supplier of state-of-the art plastic recycling equipment. The modular and flexible design of our recoSTAR lines opens a wide range of applications resulting in a high ROI.

## Newest technology paves the way for product innovation:



recoSTAR compact

\* recoSTAR compact for the processing of polyolefin production waste like edge trims, dry and clean film and waste of PP, PE, PE-LD, PE-LLD, PE-HD: inline and offline recycling; space saving and modular; integrated grinder; one-button start-stop; full integration into production line; automatic shut-down and stand-by; very attractive price-output ratio



recoSTAR basic

\* recoSTAR basic for the recycling of production and post-consumer waste like film, fibre, and thermoplastic waste from materials such as PE, PP, PET, PA, PS, foamed materials; specially for pre-ground, lightweight, wet or hygroscopic materials; compacting, densifying and pre-drying; load-controlled automatic feeding; advantageous investment costs; modular design for customer requirements



recoSTAR universal

\* recoSTAR universal applied for the processing of production and post-industrial waste; film, fibres, non-wovens, filaments, tapes and fabrics as well as solid lumps, without pre-cutting from materials such as PE, PP, PS and PA; cold feeding of extruder with feeding control for consistency; operator and maintenance friendly; low manpower requirements; modular design; low energy consumption/kg



recoSTAR PET

\* recoSTAR PET for the recycling of production and post-consumer waste; pre-forms, bottle and sheet flakes of PET and PC; integrated consistent pre-drying, FIFO principle ensuring uniform optimal treatment; dust-free processing; choice of filter and pelletizing equipment available; low manpower; modular and flexible design; energy efficient; high return on investment; regular pellets to be used in a variety of applications



\* recoSTAR SSP unique state-of-the art solid state polycondensation system for PET and PA pellets; adjustable inline IV increase; FIFO design; continuous batch process; reduction of acetaldehyde; decontamination for direct food contact; innovative design for enhanced flexibility; advantageous transformation costs; convenient space requirements; end-product with virgin material like qualities and applicability

recoSTAR SSP