



 **NYLACAST**
ENGINEERING PLASTIC SOLUTIONS



Leading the way with
**Engineering Plastic Solutions for the
Quarry & Recycling Industries**



NYLACAST

ENGINEERING PLASTIC SOLUTIONS

Nylacast's Manufacturing Division takes pride in providing its customers with a complete Engineering Solution.

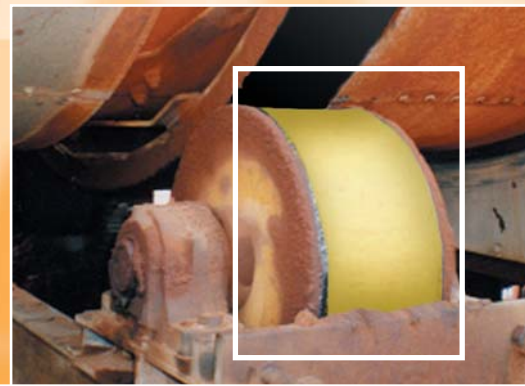
At the initial enquiry stage Nylacast provide technical assistance in the design criteria for the component and advice on the most suitable material for the application. Nylacast employ the latest in CAD/CAM linked CNC Machine Tool technology, this ensures the most efficient and cost effective method of manufacture for any type of component.

Nylacast, who pioneered the use of non-metallic bearings in the most arduous of application, have been a major supplier of engineered nylon components to the Quarry and Recycling Industries for many years. Nylacast currently supply a range of blue chip companies including Crusher Manganese Steels Ltd., Extec Screens & Crushers, Ibstock Brick, ECC Quarries, Redland Aggregates and Retech Engineering Ltd. Engineering Components produced by Nylacast are stable, corrosion resistant, tough and wear resistant, all of which are critical factors in the harsh working environments often encountered by equipment within these industries.



Leading the way with
**Engineering Plastic Solutions for the
Quarry & Recycling Industries**

The versatility of Nylacast components sees them being used in many diverse applications within industries including Construction, Oil and Gas, Pharmaceutical, Food Processing, Rail, Water Treatment and Automotive, to name but a few. It is Nylacast's technical ability and engineering expertise, backed up by state of the art manufacturing facilities situated world wide, which has made Nylacast components a number one choice.



S.A. Mining Drag Line Sheave





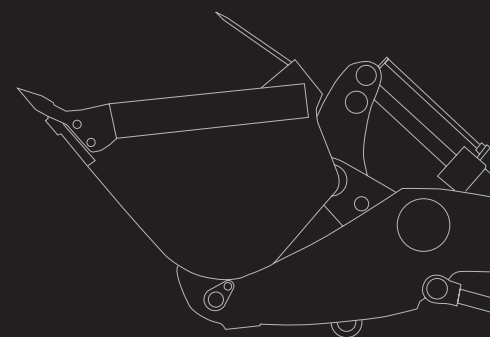
NYLACAST offer...

- > In-house design facilities
- > Latest CAD/CAM machine tool technology
- > Complex components in any quantity
- > Material selection advice
- > Samples and rapid prototypes
- > Small and large volumes
- > Cost-effective alternatives to metal components
- > Manufacturing bases worldwide



Components with...

- > Exceptional resistance to wear and abrasion
- > High impact strength
- > Corrosion and chemical resistance
- > Self-lubricating, eliminating routine/costly maintenance
- > Low co-efficient of friction
- > Light weight - typically $\frac{1}{7}$ th the weight of steel
- > 25 times the life of phosphor bronze
- > High visibility colours for increased safety

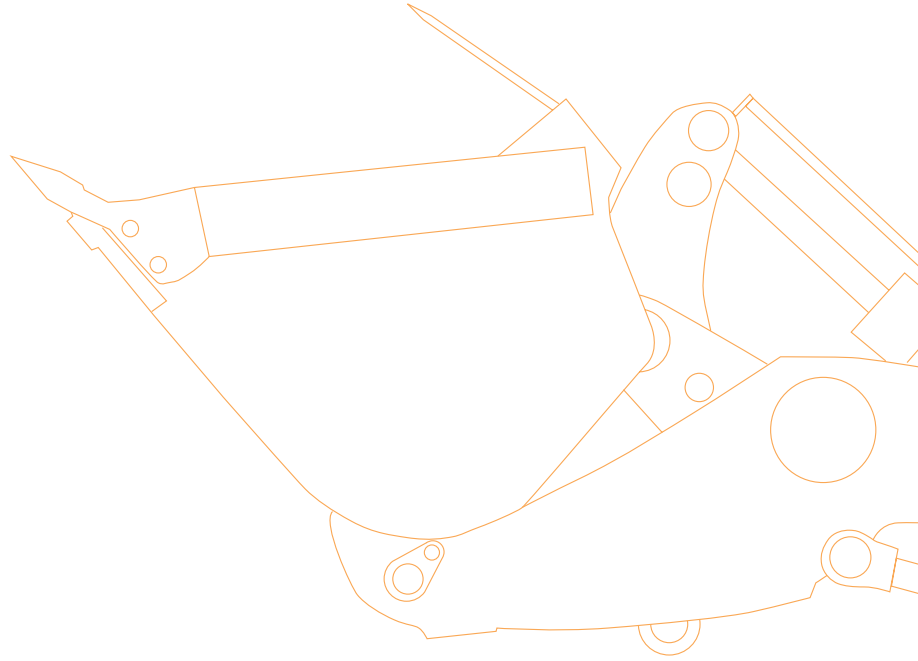


**'I honestly
didn't
know
products
like these
could be
made from
Nylacast
materials.'**

Typical Applications...

- > **BATCH HEATER SUPPORT
& THRUST ROLLERS**
- > **GEARS**
- > **SPROCKETS**
- > **CONE CRUSHER BEARINGS**
- > **SOCKET LINERS FOR STONE CRUSHERS**
- > **SUPPORT RINGS**
- > **MINE SHAFT LIFT PULLEYS & SHEAVES**
- > **WEAR PADS**
- > **CHUTE LINERS**
- > **CONVEYOR ROLLERS**
- > **MILL BUSHES**
- > **WIPER SEALS**
- > **GUIDE PLATES**
- > **PULLEYS**
- > **SHEAVES**





NYLACAST Ltd

200 Hastings Road, Leicester, LE5 OHL

t. +44 (0)116 276 8558

f. +44 (0)116 274 1954

e. sales@nylcast.com

www.nylcast.com