

REG NO. : 2015/097211/07

VAT NO. : 4190281669

**ncc**  
SIYAPHAMBILI



NCC Siyaphambili (PTY) LTD specializes in the machining of engineered plastic components, focusing on conveyors and the relative components predominantly for the food and beverage / bottling industries. We have CNC milling, routing and lathes to our disposal. Amongst the number of our staff, we have more than 70 years' experience in this industry. NCC Siyaphambili was birthed in 2015 from our mother company Nylon and Conveyor Components (NCC) which started in 1997.

We have a large product range and some of these include:

- Plastic engineering (Turning and milling)
- Engineering plastics (Rods,tubes & sheets)
- Slat conveyor chain (Plastic & S/Steel)
- Plastic modular belt (Intralox)
- Sprockets & Idlers
- Wearstrips & plastic profiles
- Moulded conveyor components
- Bottle feed equipment for filling, capping & labelling machines
- Bends
- Scrolls
- Starwheels
- Ploughs
- Backguides
- CC-600 and CC-600 tab chain
- PR and PRT chain



TEL: 031 100 1120

Technical sales:

083 787 6045 - Wayne

077 376 2347 - Cornelis

083 447 1702 - Cornelis



[cornelis@nyloncc.co.za](mailto:cornelis@nyloncc.co.za)

[wayne@nyloncc.co.za](mailto:wayne@nyloncc.co.za)



[www.nyloncc.co.za](http://www.nyloncc.co.za)

## Reuse, Reduce, Recycle!

Although many plastics are supposed to be inert, most will (after exposure to water & UV) disintegrate into tiny, little pieces, which cause mass pollution in our oceans and soil systems. That is why we are keen to reuse or recycle our waste plastic, (as well as aiming to produce as little waste as possible in the first place) We are currently producing confetti material which is a combination of offcut material, used materials and virgin powder. When you place an order with us for parts and they eventually wear, you can place a new order with us and we will gladly take back the old part and reuse it for this purpose of recycling, reusing and reducing our waste.

## If it's plastic, it's fantastic!

NCC Siyaphambili plastics help eliminate corrosion, reduce noise abrasion and wear.

**Polypropylene:** High purity, corrosion, and chemical resistant. Abrasion resistant, mechanically tough.

**Nylon:** Nylon is highly resistant to insects, mold and fungi-perfect for the food and beverage industry

**PTFE (Polytetrafluoroethylene):** Has a very high resistance to chemicals. Reduces friction, wear, and energy consumption of your machinery. PTFE is very non-reactive, making it great for using with corrosive or reactive chemicals. We often use filled PTFE to enhance the wear of virgin PTFE.

**Sprockets:** Our sprockets offer corrosion resistance, lighter weight, and great impact resistance because of their specially chosen polymer materials. Our sprockets run more quietly and cause less chain wear than metal sprockets. Sprockets can be manufactured with round bores, square bores, snap rings, grease grooves, special cutouts, special teeth dimensions – you name it, we will make it!

## OUR CC-600 CHAIN:

We did some experimenting with our CC-600 chains. We lifted tyres weighing 550kg each. Here were the results:

- White CC-600 easily lifted +- 1600KG [3 tyres] but broke when lifting 4 tyres.
- “the incredible black one” black CC-600 lifted 3000KG [5 tyres] without snapping. The forklift could not lift anything heavier.

