



NAATBAT 2023

FLEXOCONCEPTS
TRUPOINT DOCTOR BLADES



Lithium-Ion Battery Production Process Improvements

Anode & Cathodes

Separator Films

Calendering Rolls

The Need:

Consistent & uniform thickness of coating separator films, anodes & cathodes.

Control the calendaring process and the uniformity of the electrodes.

The Challenge:

Steel doctor blades threaten lithium-ion battery quality & safety by creating conductive elements.

The Solution

High Performance Doctor Blades For Roll Doctoring & Cleaning



- Control Transfer Of Coatings
- Clean Calendar rolls of Debris
- Prevent Chances of Thermal Runaway



Optimized for

- | | |
|-------------|-------------|
| ✓ Stiffness | ✓ Metering |
| ✓ Wear | ✓ Chemicals |
| ✓ Creep | ✓ Heat |

Celebrating 35 Years Leading Doctor Blade Innovation Worldwide

1988

Launched Flexo Concepts 1st doctor blade

2012

Launched MicroTip on TruPoint ORANGE

2016

Completed Innovation Lab

2018

TruPoint KEON Debut at CIBF in Shenzhen

2019

Paperless manufacturing

2022

Launched FC Marketplace



Let's Innovate Together!

We're more than just a doctor blade manufacturer, we're your innovation partner.



Speed

Streamlined production lines to capture growth opportunities and meet demand.



Expertise

Innovative solutions built on 35 years of experience



Reach

Strong partnerships that deliver best-in-class customer experiences.



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