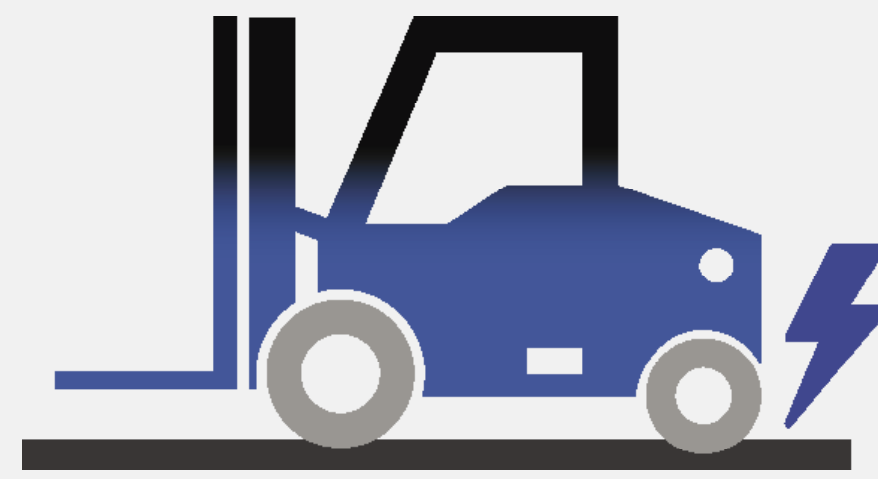


# 1 HOW IT ALL STARTED

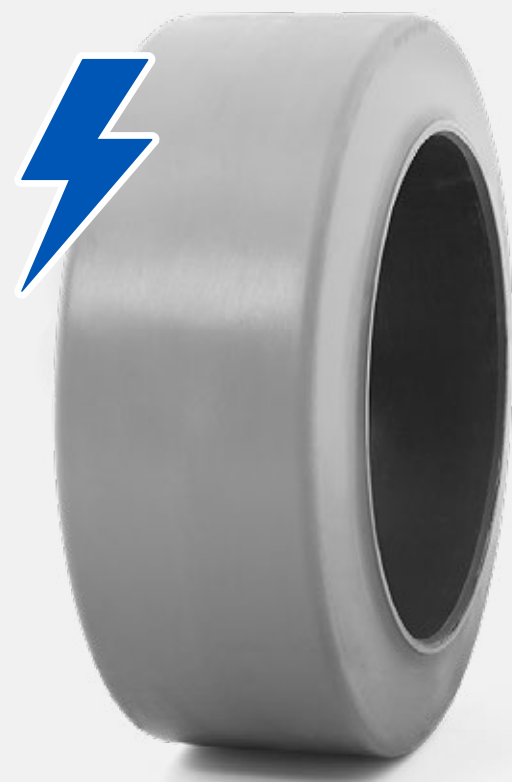
## Non-marking tires are non conductive

Static electricity generated is stored rather than dissipated. This happens in high intensity indoor applications.



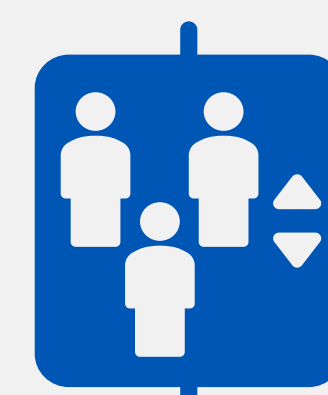
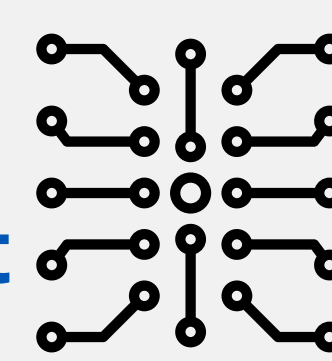
This electricity is stored in the truck and driveline

The insulating properties are due to the lack of carbon black



By making the tire non-marking it now becomes an insulator

Which leads to static electricity accumulation and discharge upon contact



Upon contact, the shock can be up to 50,000 volts

The contact can be with a person, or with any other conductive element

# 2 WHAT ARE THE CHALLENGES AND SAFETY HAZARDS?



This can cause operator injury

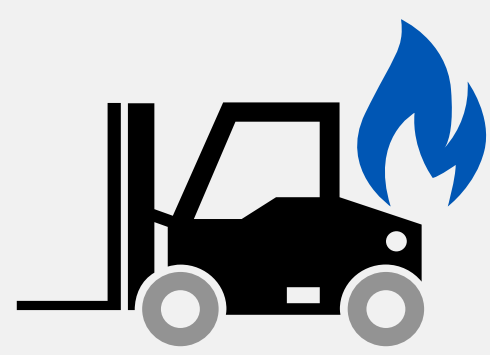
It constitutes a safety hazard, creates operator stress and ultimately a lack of productivity

It can also cause facility damage

Such as elevator outage and electrical circuit damage



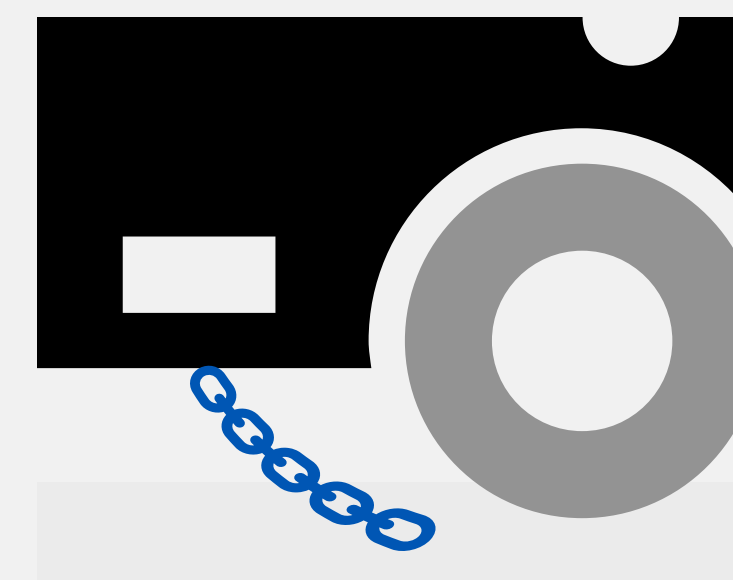
It can also cause the forklift to catch fire



Static electricity can create a spark which could lead to potential fire hazard in presence of a fuel or combustible material in the facility

Current solutions exist, but they are not very efficient

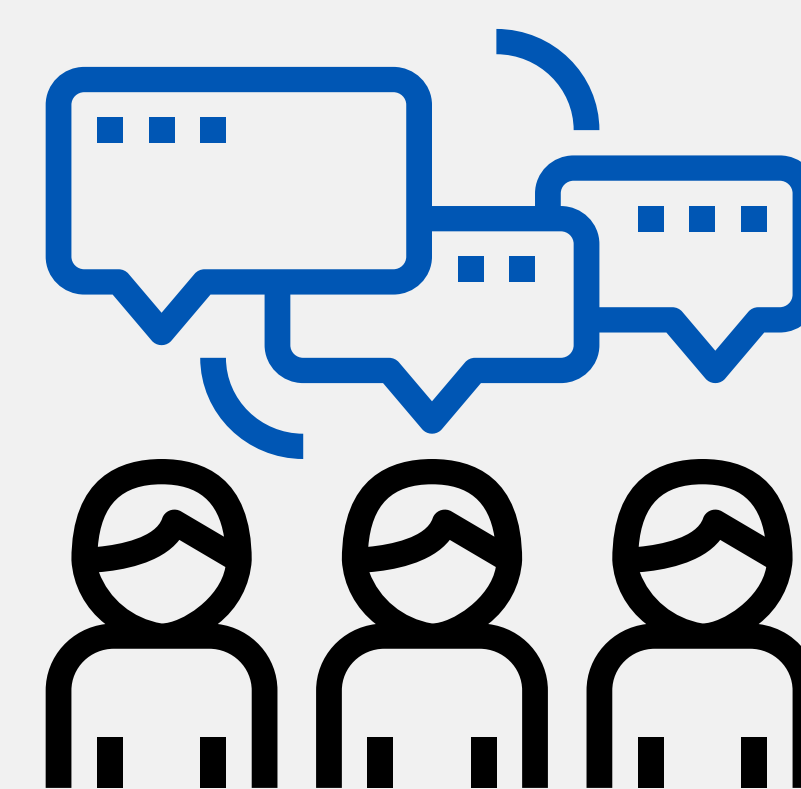
Straps and chains can provide some protection, but their efficiency is limited over time as they accumulate dust and debris, becoming insulators, or are simply damaged or missing, and costly to maintain and replace



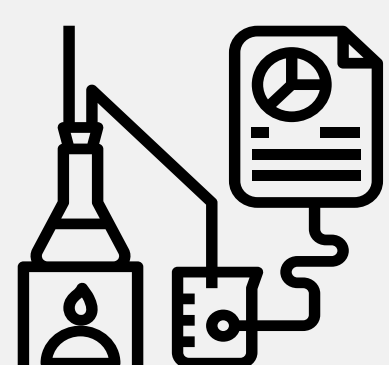
# 3 HOW THE SOLUTION CAME TO LIFE

Camso listened to customer needs

The need to have a safer working environment was crucial. As leaders in material handling tires and with the "Right product for the application" approach, we were determined to find a viable solution



Extensive research, tests and validations were done



To launch the revolutionary PON 775 NMAS

An industry breakthrough, the first non-marking anti-static forklift tire

### HOW DOES IT WORK?

This black plug is made of highly conductive black rubber, which is connected all the way from steel band to tread face, and continuously grounds the electricity generated upon contact with the floor



Why is our technology better than others?

We use natural rubber known in the industry for superior resistance to cutting and tearing without compromising life and thermal capabilities