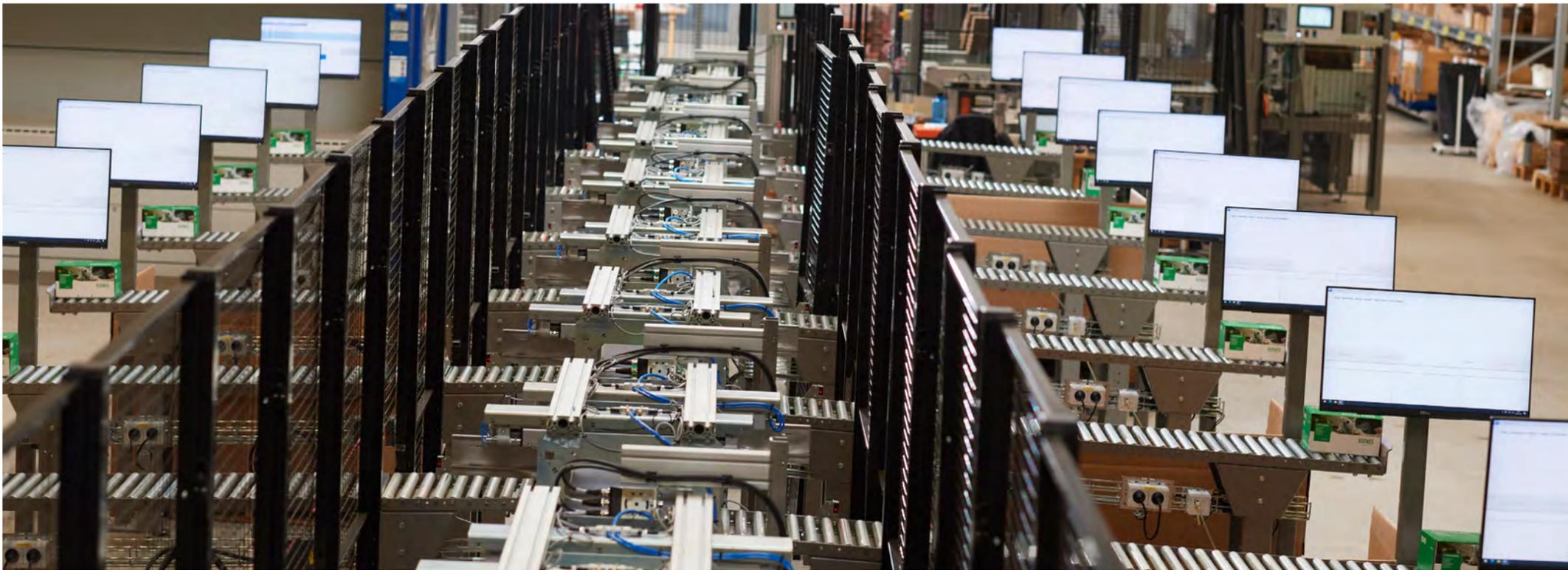


BUDWEG

BETTER BE SAFE



IT'S EASY BEING GREEN



Galvanisation tank at Budweg. The tank is a closed system with no access to public sewage.

Being environmentally responsible is one of Budweg Caliper's core values; and not only is it the right thing to do – it is also good for business. So, by staying true to our green colour, we not only help preserve our environment for future generations, we also help by passing on a product that our customers know has been produced as environmentally safe as possible - but without passing on additional costs. Part of the challenge of the future for manufacturing companies is to make ends meet between being environmentally conscious and making healthy economic decisions that will make it possible for green products to thrive on a free market. At Budweg Caliper, we have throughout our company's history aspired to create safe products, and part of that value is for us to help guard the safety of the environment. We like to think that we were green before it was the new black, which has given us ample time to adjust our production and processes towards the least harmful impact on the environment.

Re-cycling water resources

Budweg's environmental strategy is focused on reducing lost energy and resources by re-introducing potential waste and by-products back into the production cycle. This practice is particularly evident in the re-manufacturing of the brake caliper cores, where the cores are cleaned in a closed and circular system that collects and re-uses the majority of the water from the cleaning process.



Micro separators at Budweg's plant in Denmark cleaning recycled water

After the water has been used to clean the calipers, the water itself is cleaned in in-house micro-separators, before it is again re-circulated for further washes. The re-circulating process dramatically reduces the amount of water needed during the re-manufacturing process, which is a benefit to the environment, but also a benefit to our customers, as we don't have to pass on excessive costs for an unreasonable consumption of resources during manufacturing.

(Almost) Nothing is wasted

In general, 80% of the brake calipers sold by Budweg return home to the plant in a used state. A sig-

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200kW Solar Panels installed at Budweg's Plant in DK

nificant part of the calipers can be re-manufactured with new parts, but we are sadly not able to breathe new life into all of the calipers again, as their general state don't comply with our product quality standards. The caliper cores without any potential re-manufacturing future are resold to various metal recycling companies, and only the last remaining 2-4% of the cores are discarded. The discarded cores are of course recycled in an environmentally safe procedure, so that there are no environmentally loose ends during the re-manufacturing of Budweg's brake calipers.

Solar powered production

In 2013, Budweg Caliper had 800 solar panels with a total capacity of 200kW installed at the manufacturing plant in Odense, allowing the plant to draw upon an environmentally friendly (and free) energy source to contribute power to the production and daily operation of the company. It is estimated that the solar panels help cover about 25% of the company's power consumption.

Waste management as a natural part of business

Minimizing the harmful impact through reductions is surely the best way forward to prevent any negative long-term consequences on the environment, especially if it is complemented with a sound waste-management practice. In Budweg's case, the various left-over

materials are sorted, organized and disposed of according to the strict environmental code at the plant in Denmark.

Some processes inherently contain more significant environmental risks, such as working with most surface treatment procedures. To completely circumvent any possible environmental contamination from the surface treatment, Budweg uses a closed system with no connection to the public sewage system. Additionally, the surface treatment tanks and materials are monitored each and every month by a third party, thus ensuring that the practical likeliness of environmental contamination from the surface treatment procedures is almost zero.

As such one can say that waste management, recycling, and environmental values are a fundamental part of Budweg's mode of operation. And that is how we prefer it at Budweg: no compromises with quality, safety, or our common environment.

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