

PRESS RELEASE

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DAWNING OF A NEW ERA AT DYNAPAC

COMPACTION EQUIPMENT PIONEER DYNAPAC HAS SET OUT ITS VISION FOR AN EMISSION-FREE, TECHNOLOGY-DRIVEN FUTURE. AND THAT FUTURE IS CALLED THE Z.ERA.

The global construction equipment sector finds itself in the midst of the greatest period of change in its proud and innovative history. The step-by-step phasing out of fossil fuels coupled with the advent of advanced technology is driving innovation at a faster rate than ever before.

Construction equipment manufacturer Dynapac is focusing on the change to an emission-free, technology-driven future. And that is reflected in a new company wide initiative known as Z.ERA.

A cleaner future

“Z.ERA is a program we have put in place to focus our attention on an emissions-free future,” says Dynapac President Paul Hense. “It will define every aspect of our business from the development of advanced zero emission machines, through to embracing technology to reduce the carbon footprint of our customers and our dealers. It is our manifesto for a cleaner future.”

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Although there is no specific deadline in place, Dynapac has already taken several huge steps along the road to zero emissions. More than a decade after it developed a first prototype electric roller that was – as Hense says – ahead of its time, the company has now produced a new electric-powered compactor that arrives just as rental fleet operators are beginning to embrace alternative fuels. The electric compactor is currently being closely validated on the field and will be on the market next year.

“When we developed our first electric-powered prototype ten years ago, there was no audience and no market for it. And there were too many questions about the efficiency and complexity of battery power,” Hense continues. “But today, we are pushing on an open door. Many of our customers around the world have already started to utilize electric-powered mini excavators, skid steer loaders and telescopic handlers. Our new electric powered rollers will complement those machines perfectly.”

Push & Pull

Hense reports that the creation of the Z.ERA program is in response to a push and pull from the wider industry.

“Governments around the world are imposing increasingly stringent legislation and pushing for cleaner and more sustainable solutions to help reduce carbon emission. At the same time, there is also a push from our customers needing support meeting these legislative targets,” Hense says. “The purpose of the Z.ERA program is to satisfy the push from government and customers and the pull from technology providers and to help both our customers and ourselves here at Dynapac to contribute to that sustainable future.”

Hense is mindful, however, that Dynapac is merely a link in the chain of emissions minimization. “Our new generation of electric compaction machines are designed to be emissions-free at the point of use. Of course, we cannot control how the electricity required to charge them is actually generated,” he adds. “But we are seeing several positive moves towards the embracing of renewable energy sources.

Dramatic shift

Hense says that Dynapac is under no illusions of the scale of the challenge that lies ahead. In addition to developing new emissions-free solutions, the company will need to help its staff, its dealers and its customer's transition towards a sustainable future. That will require a dramatic shift in both internal and external mind-set, extensive training to accommodate new ways of working, and considerable investment.

Hense says Dynapac is undaunted at the scale of the challenge ahead. Rather, he says the company is excited at the prospect of helping to forge a sustainable future.

“As a company and as a society, we have never faced a greater challenge or a bigger opportunity,” Paul Hense concludes. “Rising to that challenge and seizing that opportunity is what our Z.ERA initiative is all about.”

Learn more at: <https://dynapac.com/en/news/z.era>

Dynapac is a leading supplier of high tech soil and asphalt rollers, light equipment and pavers, committed to strengthening customer performance by being a partner on the road ahead. Dynapac is represented worldwide via its own regional sales and service offices, and cooperates with an extensive and professional distribution network. Headquartered in Wardenburg, Germany, Dynapac has production facilities in Europe, South America and Asia. Dynapac is part of the FAYAT Group.