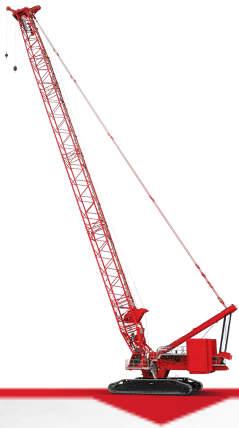




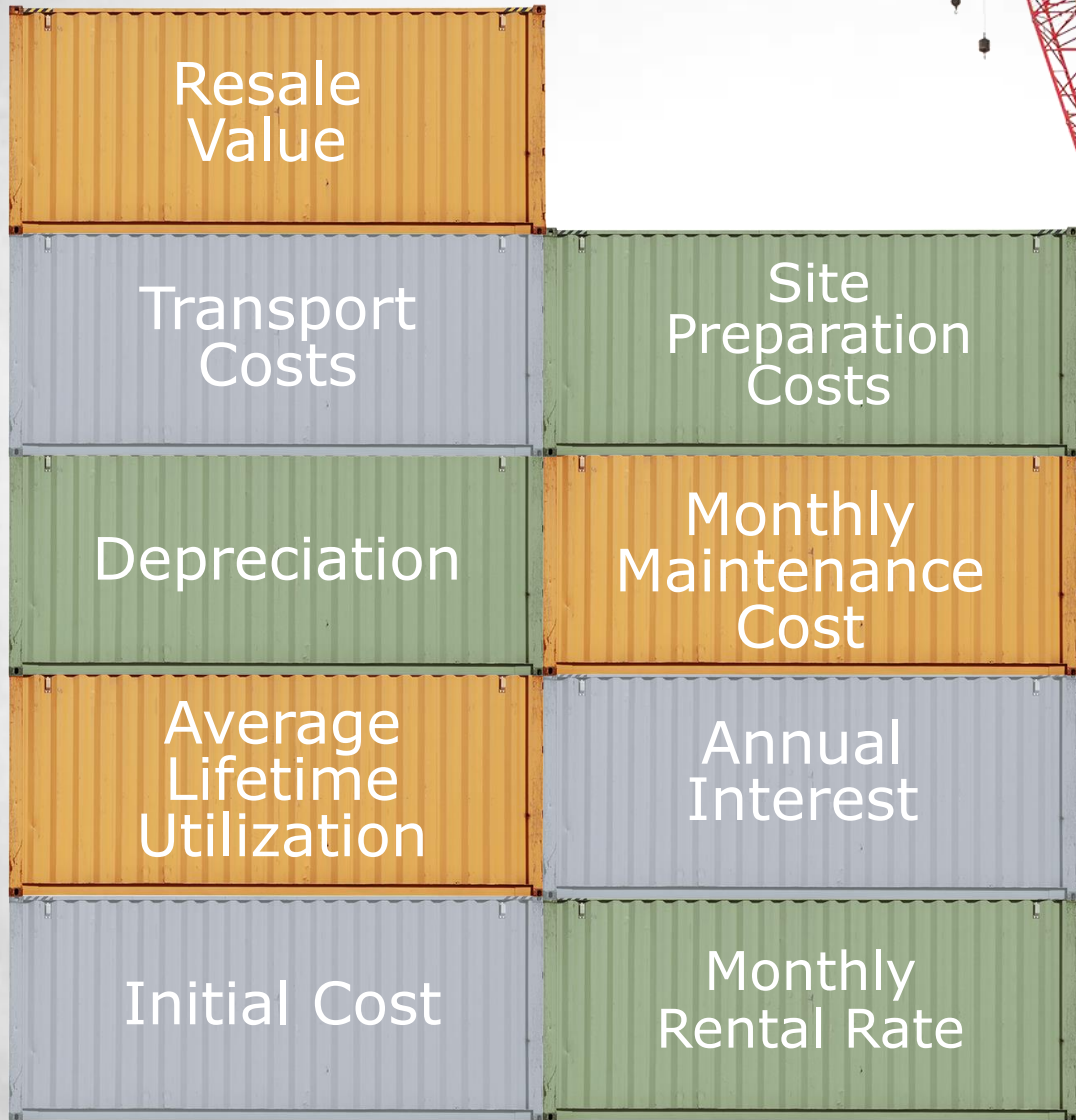
Manitowoc Cranes

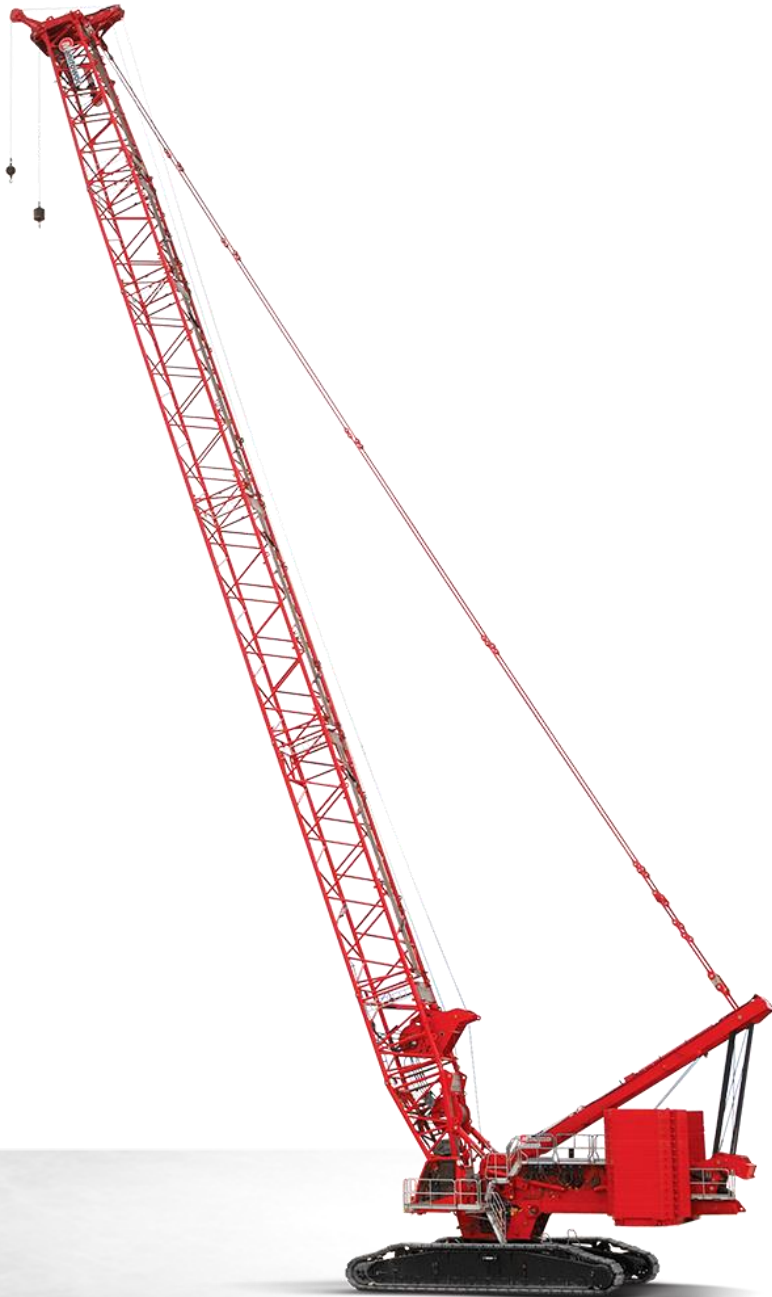


Build Something Real



How does a customer make money with a crane?





“It’s not about developing a new model that is better than the competition; it’s about developing a crane that makes more money for the customer.”

VPC-MAX counterweight



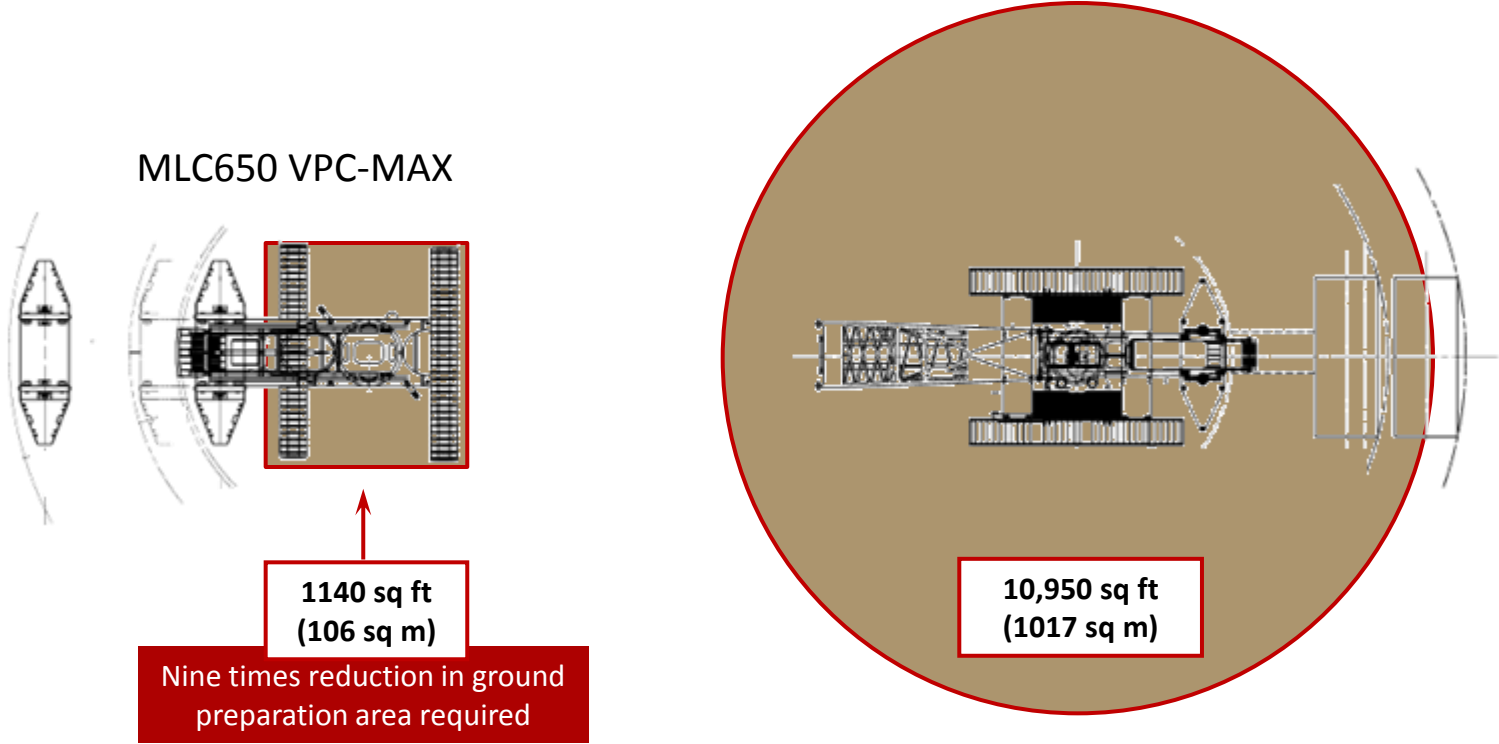


**Manitowoc
VPC-Max
reduces site prep**

**9x SMALLER
SET UP AREA**

MLC650 VPC-MAX Site Preparation

Conventional Crane w/ Ballast Wagon or hanging tray



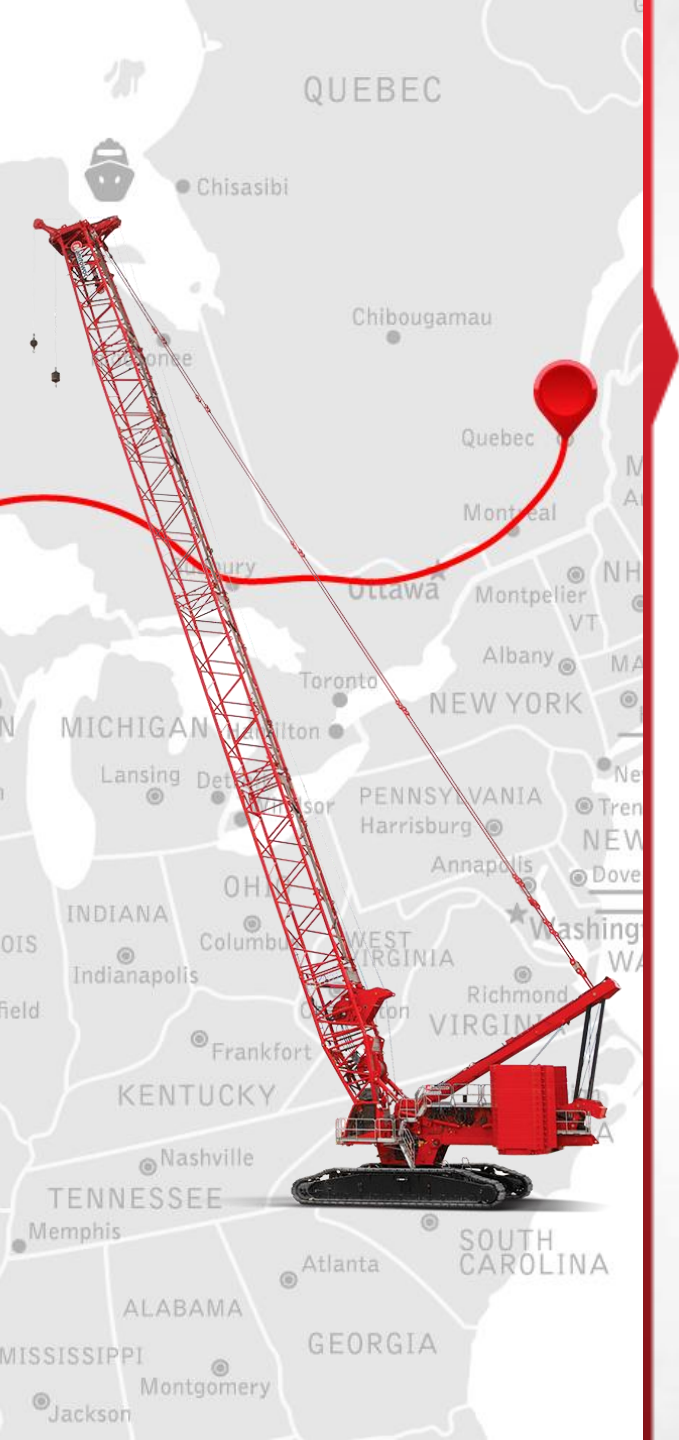
Ground Preparation Area Required

MLC650 VPC-MAX Site Preparation



MLC300 VPC-Max Barge Application



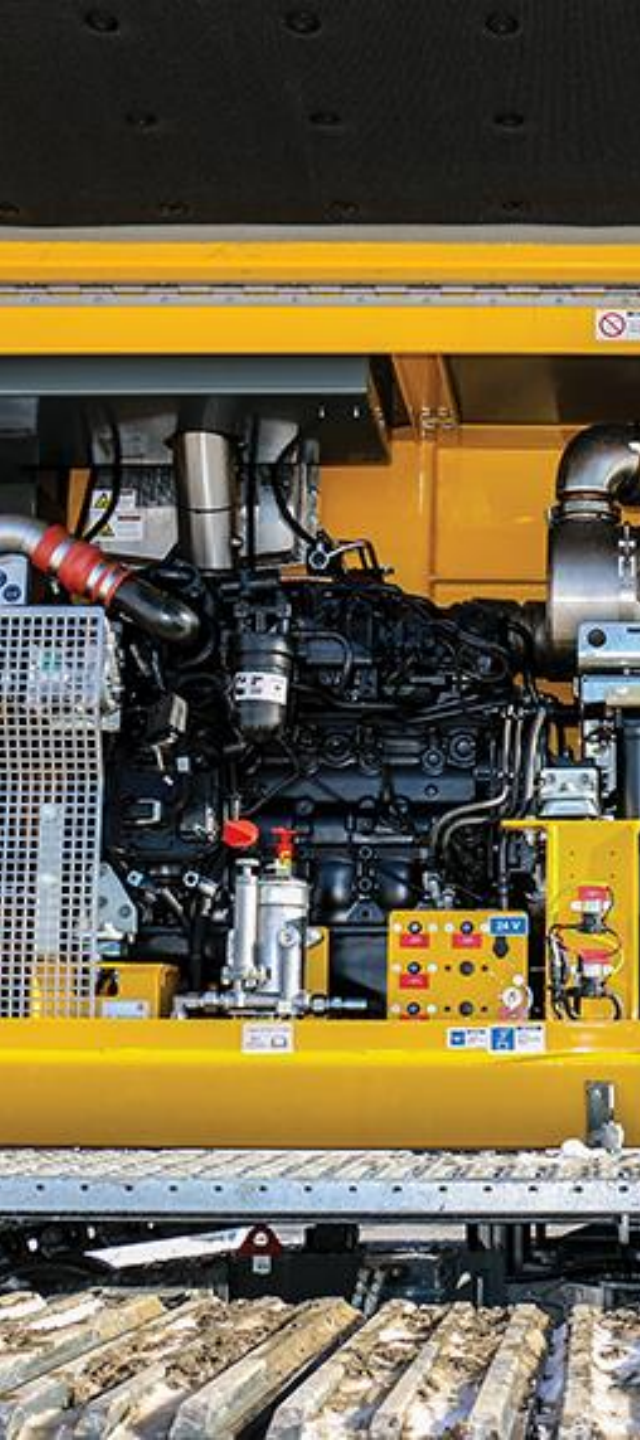


**Manitowoc
innovation lowers
transportation
costs**

**19 FEWER
TRUCK LOADS**



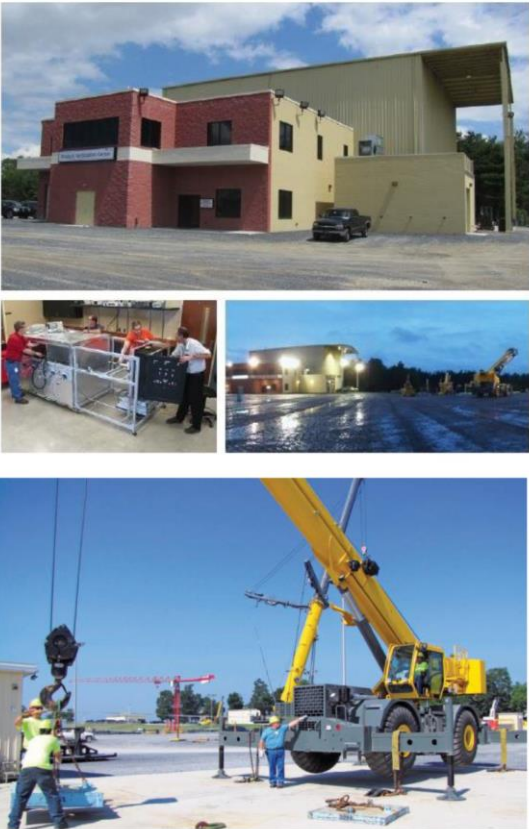
**Approximately
\$193,000 in savings**



**An investment
that stands the
test of time**

Product Verification Centers (PVC)

PVC Americas



PVC France

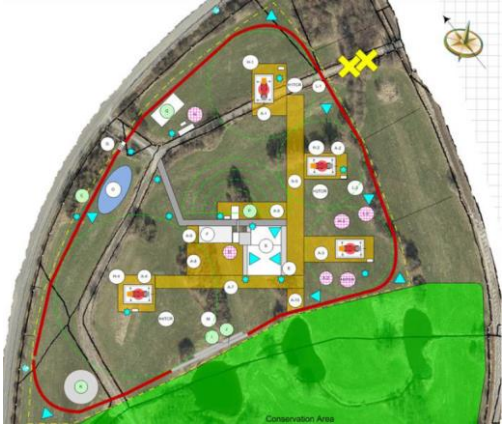


Lusigny



Charlieu

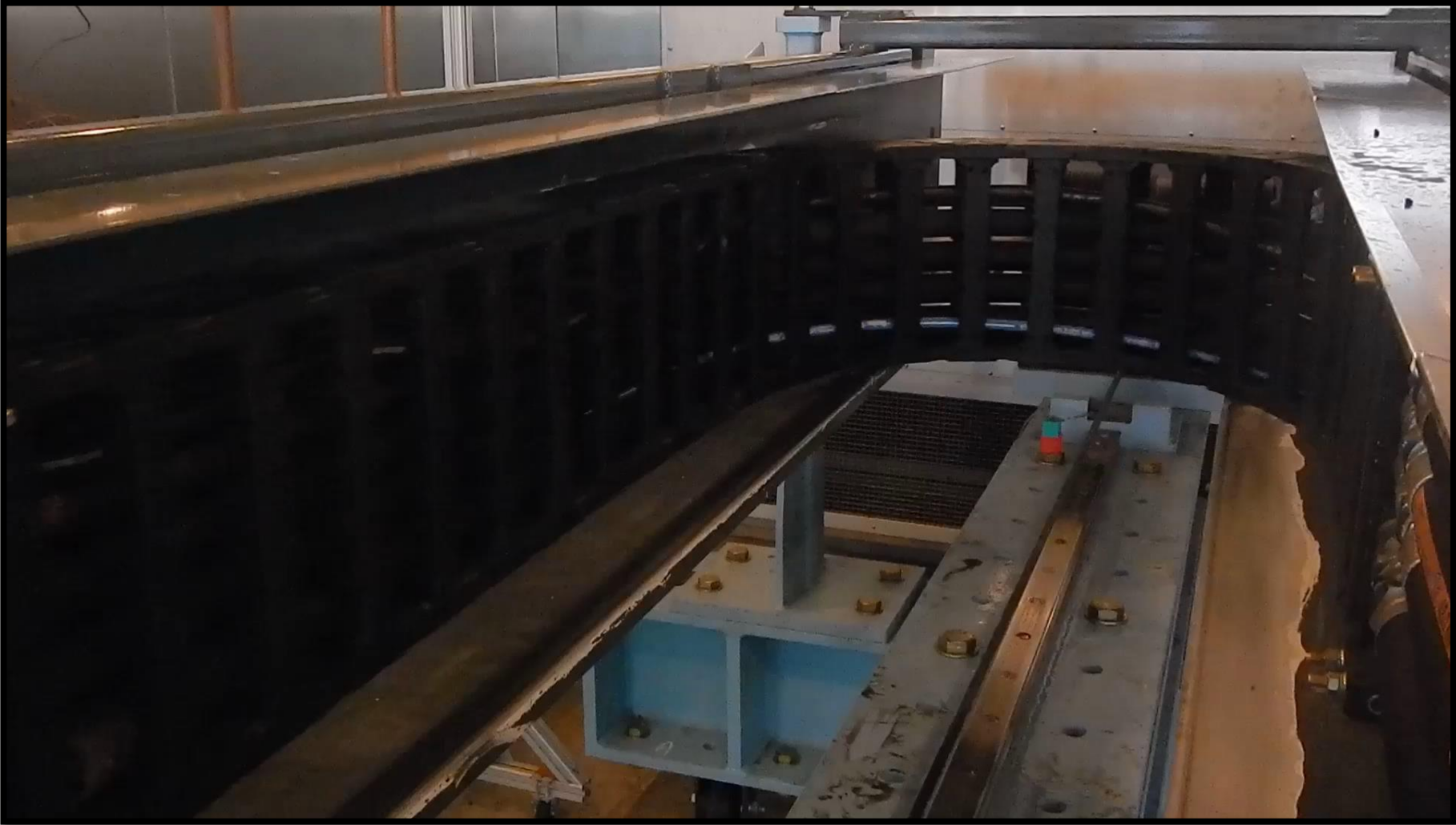
PVC Germany



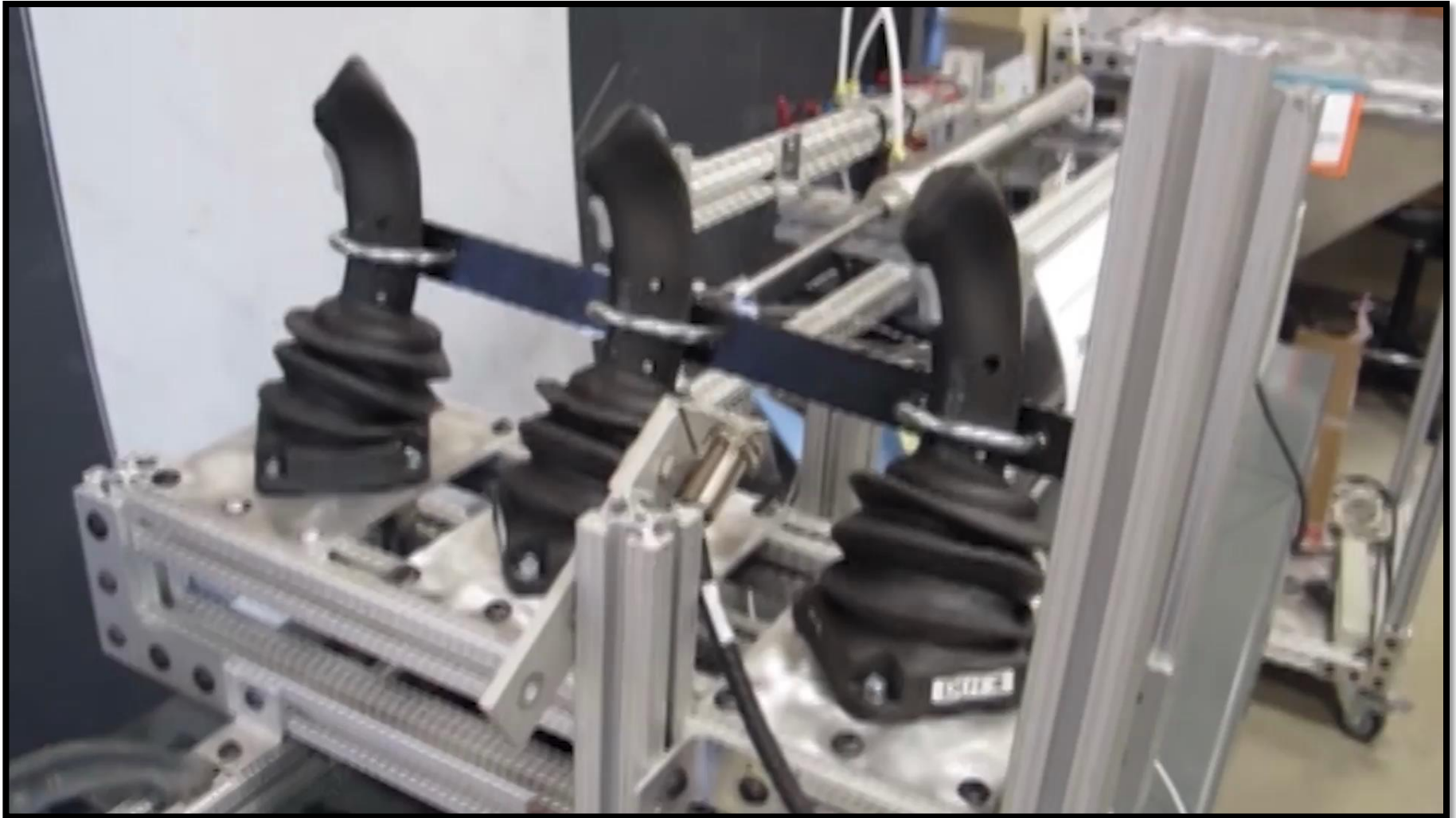
Bauens-Memershhausen southeast



Track Mounting Test



Joystick Testing



Cold Weather Testing



Cold Weather Testing





**Improving
uptime across
the product line**

**CRANE
CONTROL
SYSTEM**

Crane Control System



COMMON UI



**STANDARDIZED
12 PART NUMBERS**



**IMPROVED
QUALITY AND
RELIABILITY**



**Service and
Parts support for
the life of your
crane delivering
improved
residual values**

Manitowoc
Crane Care



**Not everyone's
ROI model is the
same, share
yours with us
and let us build a
crane for you.**



BUILD SOMETHING REAL