



EXACT

Concrete

exacttechnology.com



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Our mission is to advance the construction industry.

EXACT is a technology company that creates data driven solutions for construction. Constructors of all types and sizes use our hardware and software to build their projects faster, safer and more sustainably.



Turn-Key Technology, Real Results



Quality

Your clients demand quality structures and EXACT makes it easier to produce them. Our real-time temperature monitoring with preemptive alerts helps you build to spec and avoid costly rejections and remedial work.

Productivity

Lab breaks are slow and cost you valuable time and money. EXACT's maturity module displays the strength of your concrete products in real-time, 24/7. Strip sooner and increase your production rate.

Safety

Reduce the time your quality team spends walking the site taking manual measurements. No more climbing ladders in the rain just to gather data. All of this is automated with EXACT's wireless loggers.

Sustainability

Optimize your concrete mixes beyond what you ever thought was possible. Less cement, less admixtures and faster curing times all resulting in a smaller environmental footprint. Additionally, when you produce higher quality structures, they last longer and require less remedial work all contributing to a brighter future.

Honest Infrastructure

Public infrastructure is built to serve the people. It's designed with the best intentions, often to last 100-years, and provide safe passage during that time. EXACT is trusted by some of the biggest, most important infrastructure projects. We provide stakeholders with honest, accurate, third party data to verify things are built right.

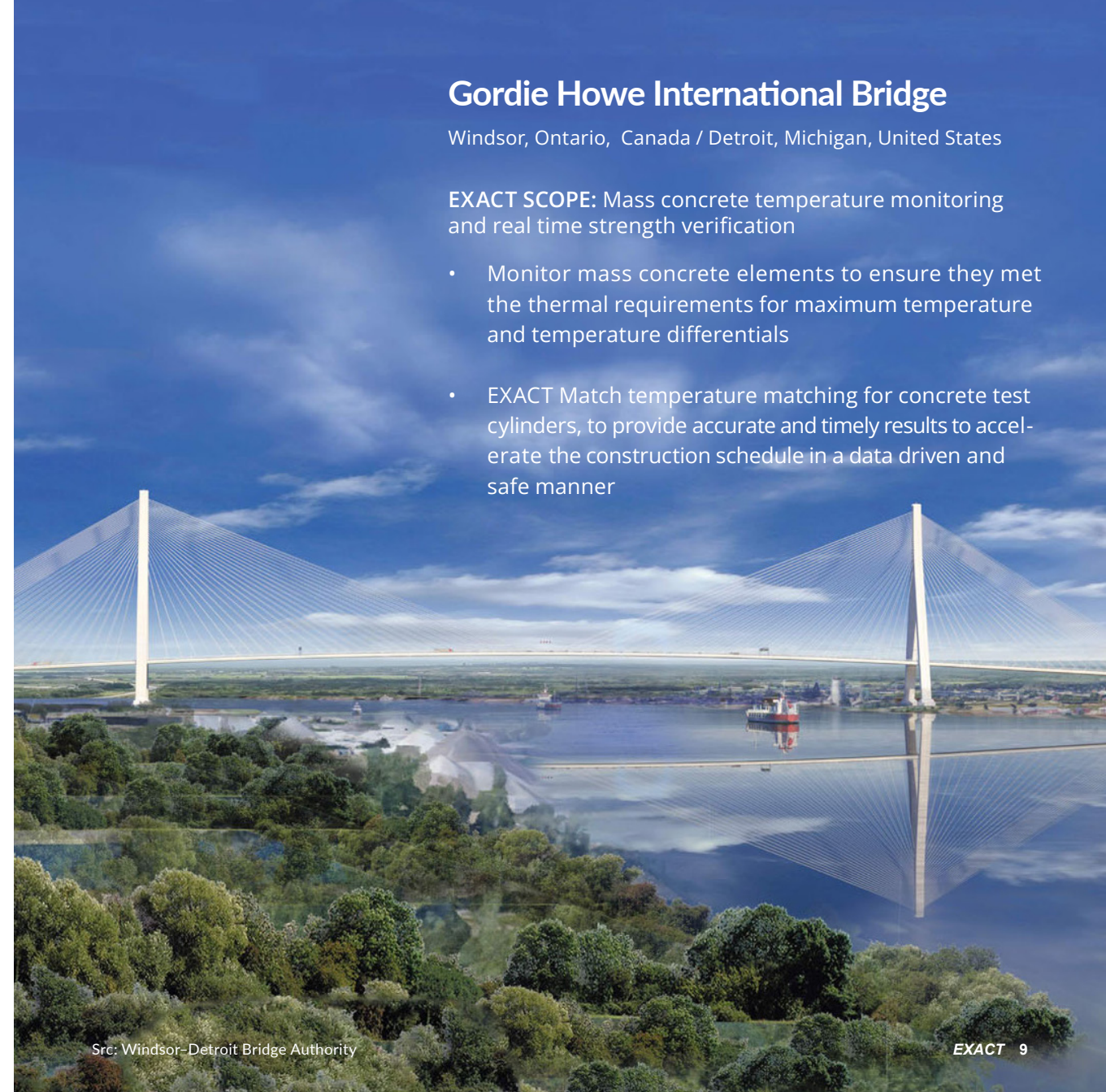


Gordie Howe International Bridge

Windsor, Ontario, Canada / Detroit, Michigan, United States

EXACT SCOPE: Mass concrete temperature monitoring and real time strength verification

- Monitor mass concrete elements to ensure they meet the thermal requirements for maximum temperature and temperature differentials
- EXACT Match temperature matching for concrete test cylinders, to provide accurate and timely results to accelerate the construction schedule in a data driven and safe manner



Accelerated High-Rise Construction

Save up to two weeks on your initial crane erection. Save one to four days on every floor. EXACT's high-rise technology brings you significant time and cost savings.



10 REAL TIME ONLINE DATA

Src: Frank Trimboli, DOKA



CIBC Square

81 Bay Street, Toronto, Canada

EXACT SCOPE: Strength and pressure monitoring for concrete elements

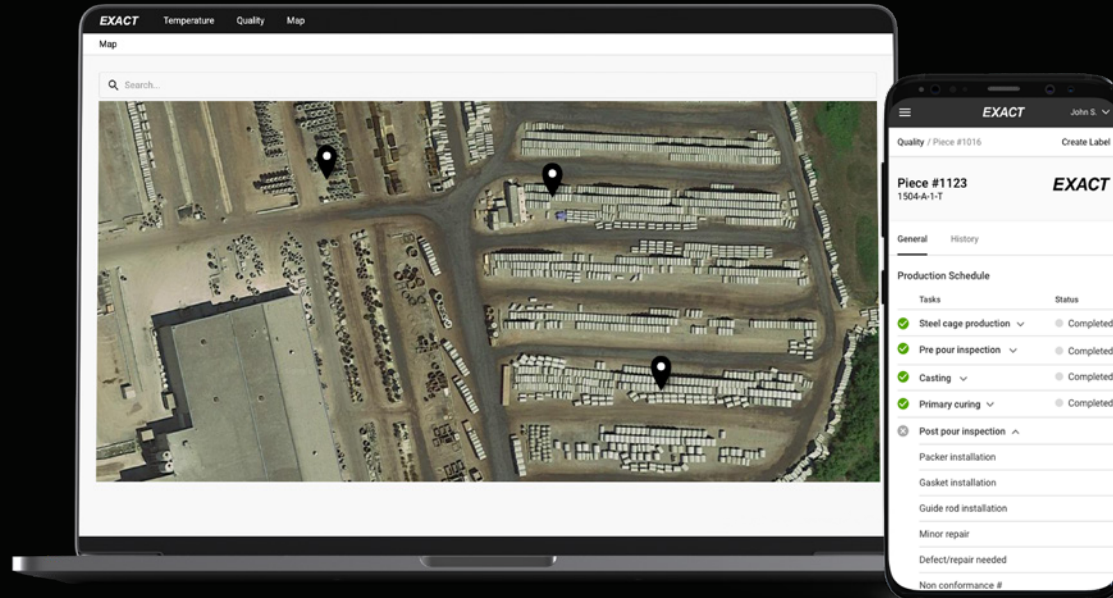
- Maturity monitoring of the core to alert the project team when the strength of the concrete is nearing the 16MPa that is required for jacking the self climbing formwork system to the next level
- Formwork pressure monitoring to ensure that the self consolidating concrete (SCC) is not exerting loads higher than what the system was designed for

EXACT 11

The Ultimate Productivity & Quality Tool for Precasters

EXACT makes precasters more successful. We're passionate about this. We spend a lot of time at precast plants learning, listening and testing new solutions.

EXACTTRACK



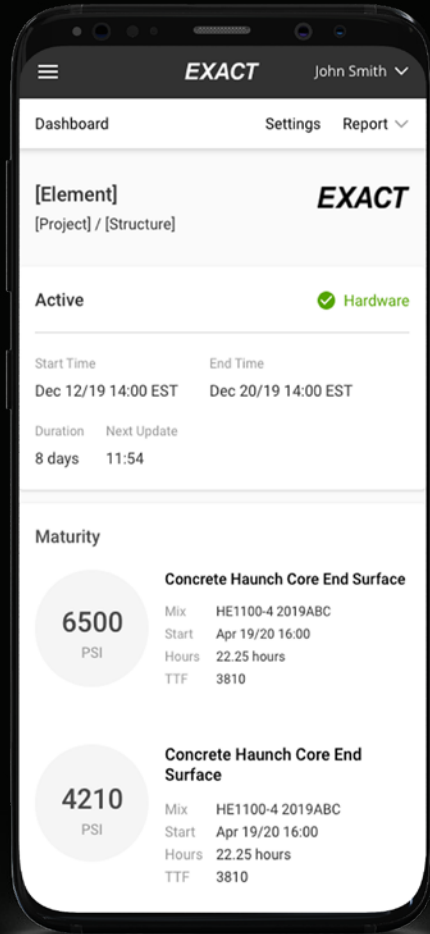
QR Code Labels + GPS Location

Find your products in seconds by searching a map of your yard with real-time GPS coordinates. EXACT's heavy-duty labels stick to concrete for years.

Real-time Inventory

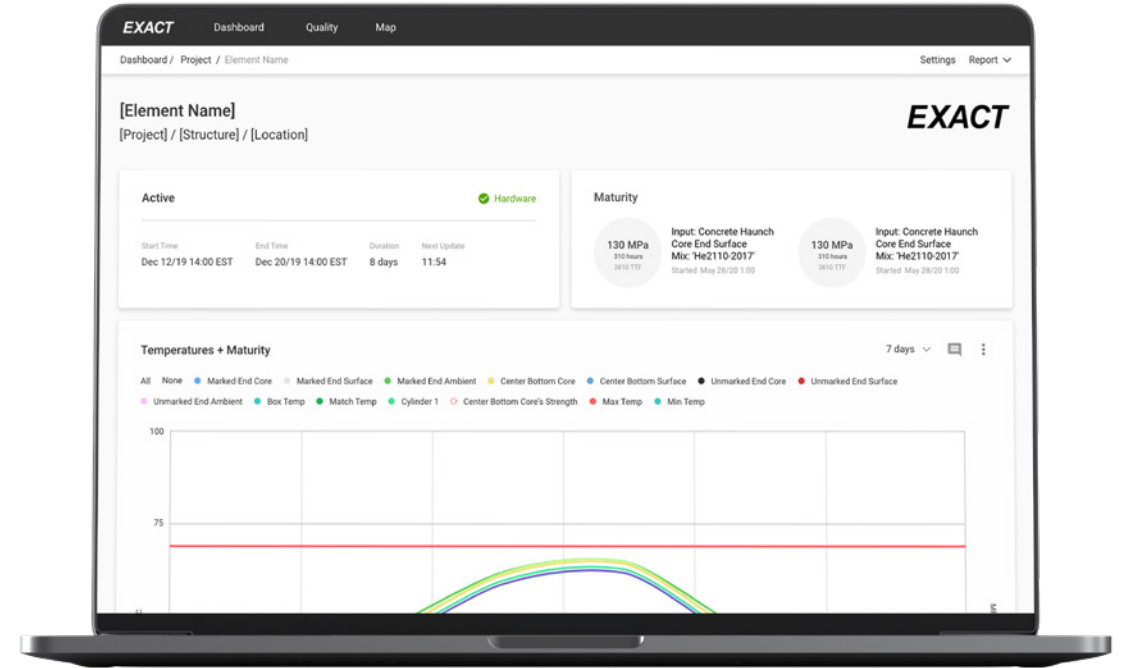
Get up-to-the-second inventories and know exactly where products are in the yard. Use your existing smartphones to scan the QR codes from over 20 feet away. Inventory counts now take hours instead of days, saving labor hours and increasing productivity.





EXACT MONITOR

Temperature, Maturity, Humidity, Pressure, Strain and more. We collect your critical data in real-time. We organize it, analyze it and report it so that you can make intelligent, data-driven decisions to advance your business.



Alerts via email and text message

EXACT's system is constantly monitoring your critical parameters and alerts you automatically before there's a problem. Take action and fix issues before they turn into expensive problems.

iPhone, Android, Windows and Mac

We support your current IT infrastructure so that you can start benefiting from our system today, without any expensive IT investments or complicated integrations.



Mission Critical Hardware

Built for Construction

EXACT builds the most robust equipment, beyond IP-69K, with the highest quality components and obsessive quality control procedures.

Highly Accurate

We lead the industry with the highest accuracy measurements. Get exactly the data you need, every time. Exceed your clients' requirements and stay ahead of the competition.

Maximum Reliability

We've built-in multiple redundancies across our platform so that you always get your data.



Plug-And-Play Probes

EXACT's temperature probes are pre-made, pre-tested and lab calibrated to within $\pm 0.5^{\circ}\text{C}$ / $\pm 1.0^{\circ}\text{F}$. No assembly required. Touching rebar does not affect them.

Lifetime Battery

You've got better things to do than charge batteries. We've designed our loggers to never need recharging.

Wireless that Works

We build our own radios to transmit further, using less power than anything else on the market. We transmit through concrete, and across hundreds of acres.

Data Intelligence

Gathering data is only the first step. EXACT's analytical and reporting tools turn your data into actionable decisions.



Formwork Pressure

Our loggers show you the real-time pressure at multiple points across your formwork. Optimize pour rates and formwork design based on the actual hydrostatic pressures exerted. Add an extra level of safety to your concrete pours.

EXACTMATCH

Get accurate breaks and strip sooner or keep to your current schedule and save money by optimizing your mixes.

Place your test cylinders in our EXACT MATCH box and they'll cure at the exact same time and temperature as your cast concrete. Whether the cylinders are in the plant or across the city in a lab, we'll match the temperature to within $\pm 2^{\circ}\text{C}/\pm 3.5^{\circ}\text{F}$.



24/7 Support

Construction doesn't sleep and neither do we.

EXACT's software and hardware engineers are always available to assist however required.

We are aligned with your success and are committed to providing fanatical customer service to ensure our solutions exceed your expectations.

Technology Partner

We develop powerful solutions for the construction industry by working closely with like-minded partners. Let us know how we can help you achieve your goals.

We're passionate about construction and technology.

Our careers were built in those fields. We've come together to push the concrete industry forward. We're building tools to help you build a better a future. Call us to discover how our solutions can advance your business.



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