

**WE'RE NOT JUST ABOUT
MAKING THE
HIGHEST QUALITY CONCRETE.**



Complete Product Guide





WE'RE ABOUT MAKING THAT CONCRETE MORE PROFITABLE.

Advanced Concrete Technologies is the industry leader in turnkey concrete batching and mixing plant solutions, providing everything you need to run the very heart of your business and produce the highest quality product possible.

Get more out of your operation with a turnkey mixing and batching plant solution from the industry leaders, Advanced Concrete Technologies. Sure, other companies manufacture batch plant equipment, but only Advanced Concrete Technologies has the experience and backing of two world-leading companies, Wiggert+Co. and Würschum, to be able to deliver fully-integrated solutions that include our own control systems, mixers, color metering systems and more. We pride ourselves on over 40 years of experience and over 4,000 installations worldwide. We are able to quickly understand your needs and those of your customers. Our proven, turnkey solutions target the very center of your production process, to help you reliably deliver the highest quality concrete product as profitably as possible.

Because quality and profit should never wait, call Advanced Concrete today for more information.

 603.431.5661

 603.431.5547

www.concretebiz.com



Proven experience and a commitment to a turnkey approach means your operation is up and running, and producing superior quality concrete faster and more reliably than you thought possible.



MOBILMAT MIXING & BATCHING PLANTS

Ranging in concrete output capacities from 20 to 160 yd³ per hour and more, MobilMat plants can be customized to meet the simplest or most demanding requirements and provide a total turnkey solution for your production needs. Factory pre-assembled, pre-wired, and tested before shipping guarantees rapid on-site set-up and start-up to get you up and running in the shortest time possible.



ADMIXTURE METERING SYSTEMS

Provide the highest degree of metering accuracy on the market to ensure consistent properties and quality in your mix. Precision load cell technology provides superior reliability vs. conventional volumetric meters.



PLANETARY COUNTERCURRENT MIXERS

Available in ten sizes, HPGM mixers reliably deliver the highest quality mix in the shortest cycle times possible. They can be configured with multiple discharge gates to provide the flexibility for one mixer to serve multiple production lines. HPGM mixers are ideal for the widest range of applications that include: wet and/or dry cast concrete, self consolidating concrete (SCC), colored concrete mixes, specialty high strength concrete, or wet and dry mortar.



AUTOMATIC MIXER CLEANING SYSTEM

This system uses a patented rotating nozzle system to deliver a high pressure, 3D spray jet geometry that blasts all the hard to reach areas of the mixer interior. With the push of a button you can have faster, safer, complete mixer cleaning with happier personnel, labor savings, and extended plant up-time.



TWIN SHAFT MIXERS

Powerful, rugged and economical, DWM mixers provide fast, homogeneous mixing and rapid, complete discharge in a design and configuration ideal for the ready-mix and precast industries where large volumes of high quality concrete are required.



CONCRETE DELIVERY SYSTEMS

Ideal for utilizing the output of a centralized mixing and batching system throughout a large production building, these flying bucket delivery systems quickly and cleanly move the mix to wherever it's needed for maximum plant efficiency and labor savings.



POWDER COLOR METERING SYSTEMS

Ideal for weighing small quantities of all pigment types, the TFW system accurately weighs the color recipe and then slurrifies the color batch with a minimal amount of water for rapid, dust free dispersion into a concrete mixer up to 100m (~300 ft.) away.



HYDROMAT

Fully integrated in our PCS Computer Control or as a standalone upgrade, the HYDROMAT provides accurate computerized microwave moisture detection and automatically controls batch water addition to precisely maintain the target water/cement ratio. Ideal for applications where precision moisture control is required i.e. dry cast, colored concrete, or self-consolidating concrete (SCC).



GRANULE COLOR METERING SYSTEMS

Versatile and compact, our COM 70 systems are ideal for dry, dust-free batching of "Colormix" products producing any color mix design repeatably and accurately. Available with multiple holding hoppers, one central system is fast enough to service up to three production lines by providing batches that are pre-weighed and ready for on-demand pneumatic dispensing.



COMPLETE COMPUTER AUTOMATION

Designed for unattended, automatic operation, our PCS Controls are simple to use, comprehensive and scalable systems that tie together plant administration, production, material ordering, consumption monitoring, process supervision, costing and maintenance information into one efficient and reliable system that can be customized to your specific production requirements.



**ADVANCED
CONCRETE
TECHNOLOGIES®**

WE ADD PROFITABILITY TO THE MIX.



EXTENDED SERVICE PROGRAM

FROM THE MANUFACTURER OF THE WORLD'S MOST RELIABLE TURNKEY MIXING AND BATCHING PLANTS COMES TURNKEY PEACE-OF-MIND.

The P3 Extended Service Program is a uniquely integrated service and support solution designed to keep your plant up and running with minimal downtime, producing superior consistent quality.

THE P3 PEACE-OF-MIND EXTENDED SERVICE PLAN

extends the complimentary coverage on your plant and equipment purchased from and installed by Advanced Concrete Technologies. This comprehensive plan includes round the clock expert telephone assistance, web-based support resources, powerful on-line diagnostic tools, PC control software upgrades, comprehensive operator training and more — all for one economical monthly fee. And all designed to guarantee your plant is running as efficiently and profitably as possible.



HOW YOU CAN CONTACT US

Advanced Concrete Technologies specializes in projects where consistent, superior quality concrete is required (i.e. factory-made, wet-cast, and dry-cast concrete products) as well as on-site concrete plants for the construction of large civil projects such as airports, dams and tunnels. Our solutions are designed to provide maximum flexibility by giving your plant the ideal combination of components engineered and proven by the world's most respected names in the business – Wiggert + Co and Würschum. Not only can Advanced Concrete Technologies help you modernize or build the ideal plant for your application, we can help you build and maintain your profitability.

Contact us today to find out how Advanced Concrete Technologies can add profitability to your mix.

Advanced Concrete Technologies, Inc.
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ACT is the American division of Wiggert+Co. and Würschum



Our new, expanded North American headquarters serves as a hub for an extensive commitment to customer service, technical support and parts warehousing operations, as well as corporate offices for key management, administrative, sales, and technical support staff.

Customer satisfaction is paramount at Advanced Concrete Technologies. You can be confident when purchasing our products that we will be there to serve you long after the sale.

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