



AIRCRETE
EUROPE
Specialized concrete

AIRCRETE PLANT SCAN

BENEFIT FROM GLOBAL BEST PRACTICES

IMPROVE PRODUCT QUALITY

MINIMIZE OPERATING COSTS

OPTIMIZE PRODUCTION OUTPUT

ENHANCE SAFETY

 **AIRCRETE**
EUROPE

AIRCRETE PLANT SCAN

ACHIEVE TOP QUALITY AND BEST-IN-CLASS AAC PRODUCTION EFFICIENCY

One of the many innovations we brought to the AAC industry is the **Aircrete Plant Scan**, which is a customized solution to run your AAC plant more efficiently, through **increasing productivity and improving product quality**.

AIRCRETE PLANT SCAN PROVIDES CLEAR INSIGHTS AND VALUABLE RECOMMENDATIONS ON IMPROVEMENT AREAS.

Many years of global experience in servicing and upgrading AAC factories gives us a distinct viewpoint to the different challenges that AAC producers face.

We specialize in modernizing AAC plants from different technologies such as **Hebel, Siporex, Ytong, Durox, Stema and other tilt-cake systems** by applying the latest AAC industry equipment and innovations.

This allows us to have a progressive look at the plant with fresh ideas while performing a scan of the facility.

The Aircrete Plant Scan helps AAC production managers to identify where possible **improvements** on both the **technology and process** side could be realized in each production area. We analyze and identify the problem areas together and help you implement cost-effective solutions.



AIRCRETE PLANT SCAN INSIGHTS



- ✓ WASTE REDUCTION
- ✓ MAINTENANCE PROGRAM
- ✓ RAW MATERIAL QUALITY
- ✓ RECIPE DESIGN
- ✓ PLANT AUTOMATION
- ✓ ENERGY EFFICIENT
- ✓ PROCESS CYCLE TIMES
- ✓ WORK SHIFT ALLOCATION
- ✓ UTILITIES CONSUMPTION
- ✓ MACHINE WEAR & TEAR
- ✓ CONSUMABLES & SPARE PART MANAGEMENT
- ✓ NEW PRODUCT APPLICATIONS

“GOING THROUGH AN AIRCRETE PLANT SCAN IS JUST LIKE GOING THROUGH AN INDEPENDENT AUDIT UNDERTAKEN BY AN INDUSTRY EXPERT.”

PLANT SCAN PROCESS

The Aircrete Plant Scan consists of a detailed site visit by two Aircrete professionals to your plant. This inspection visit includes interviews with the plant management and production staff as well.

Based on the results of this plant visit, we deliver a detailed report that covers key observations with recommendations and an implementation action plan.

- One day scan
- Two Aircrete professionals
- Process & technology focus
- Area-by-area analysis
- Report with key recommendations
- Specific implementation action plan



QUALITY



IMPROVE AAC PRODUCT QUALITY

COSTS



MINIMIZE OPERATING COSTS

OUTPUT



OPTIMIZE PRODUCTION OUTPUT

SAFETY



ENHANCE SAFETY & COMPLIANCE



With decades of experience and sales in over 100 different AAC plants in 20 countries on 6 different continents, Aircrete Europe is the recognized global leading developer and manufacturer of Autoclaved Aerated Concrete (AAC) machinery and technology for the production of AAC panels and blocks.

We design and deliver the most innovative turn-key AAC plants and cutting-edge plant technology around the world. Being your long-term exclusive project partner, we guide you through all the steps of planning, building and operating your AAC factory. We are a full technology partner, not just a machine supplier, resulting in maximum value creation.

Together we build your success!



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