# **Commercial Design**



### WHEN CRAFTSMANSHIP MEETS **CONSCIOUS MANUFACTURING**

Inside Greenlam's Behror Facility

bel in the industrial hearthand. of Reporture, Giversion Inhatries sited's below. Sectory in About ment to not just a manufacturing facility. It's a well-cultivated economics of straigh, technology, and mutainability biblishelis@GustapeudumerZumes, this campus stand plant is where Greenlan's distinguishment and environmentally consists products costs to life. With over 2,500 employees working warningly across departments, the factory sets a benchmark in both scale and embedded stem.

A majorial world: Products and capabilities Cremian's Below Audity is the heating heart of its operations, producing a described portiols that includes laminatos, decorative resorts, engineered wood Storing and down-each under its properted brand undricits. The production manhors are teampained

- < 4.94 million luminate above annually \* 1 million sq. m of flooring
- . 42 million sq m of discorptive renew
- . 1,70,000-been and frames

All a high-entire environment has sever at the cost of precious. Walking through the production lines, you wrose a sport characteristic where high-award assumation and skilled former prevents bland office books





**Technology meets tradition** 

the machinery they specials:

name and about comment to mind.

The factory bromptes trul-time unline

heating and rooting cycle menturing in

to epecytone, complemented by emer-

automation in flooring and door drognstriking a thoughtful balance between

technologic and assessmentalistic historic

craftsmanskip. Ortical techniquening

is given to the workfore-from operating

high-and machinery to digital data legging.

ensuring that the work have mothers alongwide

operations have in carefully asserted

injured from Europe, Japan, and the

U.S. for wood Stationaled assistantable from

Africa, Southeast Asia, and Europe, the

Behror facility is a compelling world-class design doesn't just happen in studios-it is shaped on the factory floor.

### Certified Constitutes

The behove plant is more than area bubit is a nonunability-first enterprise With seroficeness like CHIENCUMD. CRESICUAD COLD, Supports, Green Label, EN HIRK, EPO, PNC, and PEFC under its bult. Greenlaw leaves http://doubt.about the commitment to responsible production

Their metrics speak louise than words: · It william kilos of biofuel used

- Life million toms of COs emissions reduced.
- + 6.1 million water future energy generated . Smillion liters of water and Stolett LWA.
- of moreovered

Salety, been in worses are the Disk of the Sucility. All Greendure products are free from hazardous materials, and employee health promotely affects which to national and gholial solety statistards.

The worklows at below is a study in thoughtful lift strategy. A blend of geoderdiserse truits beckning experts, and bee bushy a visual Fall elected elected agric operational base. In fact, there's even women from the local effigers working on the factory floor, a refreshing and somewhat promises tend pight that should be Creenslaw's inclusive employment practices. From orbitating to continuous improvement programs, training is a priority. Employees are equipped not only to hardle present technologies but also to activipate the hat any close CEP approves to quality control

Creeklan's emphase on self-skills and communication training is a refreshing contrast to the often mechanical image of manufacturing setops, Nero, culture is as much a EPI as not not

A visit to Convolute's Solver Spritts in a compelling reminder that world-class draign down't just bapters in studios. It is shaped on the factory floor, follow every eleging luminute or precision-crafted discr is a well-soled somete of high standards. The harblesse of these absenced. Namus takes, and nectatable torest.

It a time when the global slengts and can materials from deceasive papers - construction todayiny in redefining its responsibility toward the planet and the people, Greenlam offers a biasprint for the kind of standarturing halis cut by proad of input traverials are selected with the etail: technologically advanced, environmentally wire, and deeply frames: 966

# **Construction Week**

PLANT VISIT



## WHEN CRAFTSMANSHIP MEETS CONSCIOUS MANUFACTURING

Inside Greenlam's Behror facility

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### A MATERIAL WORLD

Greenien's Betrur facility is the beating heart of its operations, profusions a disensified portfolio best includes interneties, decreative wenters, angivered according to a disense each under its inspected brand undersits. The production mentions are improbable. Greenlam Industries Unitable



- Timitten sig, m of flooring

4.2 million bij, m of decorative venesii
1,20,000 doors and hence

It's a high-output environment, but never at the cost of precioion. Walking through the production lines, you series a quiet chamiligraphy where high-speed automation and skilled human oversight bland effortierally.

### TECHNOLOGY MEETS TRADITION

Whether I's ONC-entated template projects or valodic, essentily systems in the engineered would enclose, the facility elevations are embrace of thickey's 40 facility with unrealisation feeling ingremity. Other inferiors the samp is given to the sortificor—from operating high-end machinery to chipted data logging—ensuring that the workforce engines alongside the machinery they operate. The backforce of those allocation of considered to the control of the control operation.

The backform of these askwanced operators less in cerebby sourced new materials. From decruative papers imported their furnier, jupers, and the US. Its wood hervested sustainably from Alica, Southeast Asia, and Furnier, the injust materials, are selected with the end-user and environment of most.

### CERTIFIED CONSCIENCE

The Barker plant is more than a manufacturing hubit a a substantially the enterprise. With conflictation size. distillutional conflicts (ASC) Group Simple on the Conflict (ASC) FIG. 2016. FIPC, under the fact, framework in death size distill about its connection to respectable production. These metrics space scored than secolar.

T3 million kilos of triuliset used

+ 1.95 million tuns of  $\zeta O_{\chi}$  entrasions reduced

6.3 rollion webs of solar energy generated

PLANT VISIT



66

Whether it's CNC-enabled laminate presses

or robotic assembly systems in the

engineered wood section, the factory

showcases an embrace of Industry 4.0 tools."  8 million litres of water and 80,000 killsh of emergy-saved.

Safety, too, is serven into the DNA of the facility. At Greenteen products are their from historidaus materials, and amplityee health protocol, actions strong to national and global safety standards.

### PEOPLE FIRS

The existence of Betries in a study in thoughth of studied, and financial of period-character Sealine, and displayly filterate studies, and displayly filterate studies, such accesses expects, and displayly filterate studies makes summer from the social of supplementary of the studies, from a sentence from the social of supplementary sealines, and somewhat uninoportion significant sealiness sealiness and somewhat uninoportion significant sealiness sealiness and sealiness sealiness and sealiness sealine

Grandom's emphasis or self-stifls and communication bearing in a selection content to the often mechanical image of manufacturing setups. News, culture is as much a KPI as output.

### FINAL IMPRESSIONS

A visit to Graenten's Behan facility is a competing semanter that world-class disapped classics just happen in shabbou-it is shapped on the factory floor. Buttoot every singurot terminate or precision-control clock is a well-colord system of high standards. human failed, and sucternation retent.

At a time when the global design and construction substity to redefining its responsibility toward the planet and its preque, General mode is bluegered for the sind of manufacturing India can be proud of—sechnologically—accuracy, an incommentally sales and depays trummer to

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