

# armacell<sup>®</sup>

MAKING A DIFFERENCE AROUND THE WORLD.



# ARMACELL AT A GLANCE

Leading in high-tech products and complex systems



• **A global leader** in flexible foams for the equipment insulation market and a leading provider of engineered foams

• **HQ in Luxembourg** with regional head offices in EMEA, AMERICAS and APAC

• **1954:** Start as a **pioneer** in flexible insulation products

• **Today:** One of the world's **best-known brands** for flexible technical insulation

• **Total net sales** of approx. €560 million in 2016

## TWO BUSINESS DIVISIONS

### Advanced Insulation



Flexible foams for the insulation of technical equipment utilised for the transport of energy

### Engineered Foams



High-performance foams for the use in a broad range of end markets



We contributed to the professionalisation of the sector and set **industry standards** throughout the world



Armaflex **saves 140 times more energy** over its life-time than is required to manufacture it

# FACTS & FIGURES

**3,000**

Approx. employees worldwide



25 production facilities in  
16 countries on 4 continents



€9 million invested in R&D projects  
across the group in 2016



Regional head offices in Chapel Hill,  
(AMERICAS), Singapore (APAC),  
Münster (EMEA)



410 active patents in 60 patent families  
(152 new patents in 2016)



Unique application-oriented product  
tests, e.g. fire-, thermal conductivity-,  
and water vapour resistance tests

## Enabling Energy Efficiency for Equipment

HVAC | HEATING & PLUMBING | REFRIGERATION | OIL & GAS | SOLAR  
TRANSPORTATION | WIND ENERGY | SPORTS & LEISURE | CONSTRUCTION | OTHER

“OUR COMPANY  
HISTORY IS  
CHARACTERISED  
BY **CONTINUOUS  
GROWTH**”

## EMPIRE STATE BUILDING NEW YORK CITY, NY (USA)

When the Empire State Building underwent an extensive LEED Gold® certification in 2011, the building was carefully scrutinized to identify energy-saving potential in all areas. The **AP Armaflex Duct Liner** installed on the air ducts many years ago was then and is now the best choice and did not have to be substituted. The fibre-free insulation will continue to provide high energy efficiency, indoor air quality (IAQ) protection and noise attenuation.



# ARMACELL USA

## Armacell USA

- 22% of total workforce located in the U.S. (+600 staff)
  - #2 after Armacell Germany (23%) and Armacell China (13%)
- 6 U.S. plants with head offices in Chapel Hill, NC

## Armacell South Holland, IL

Currently over 100 employees

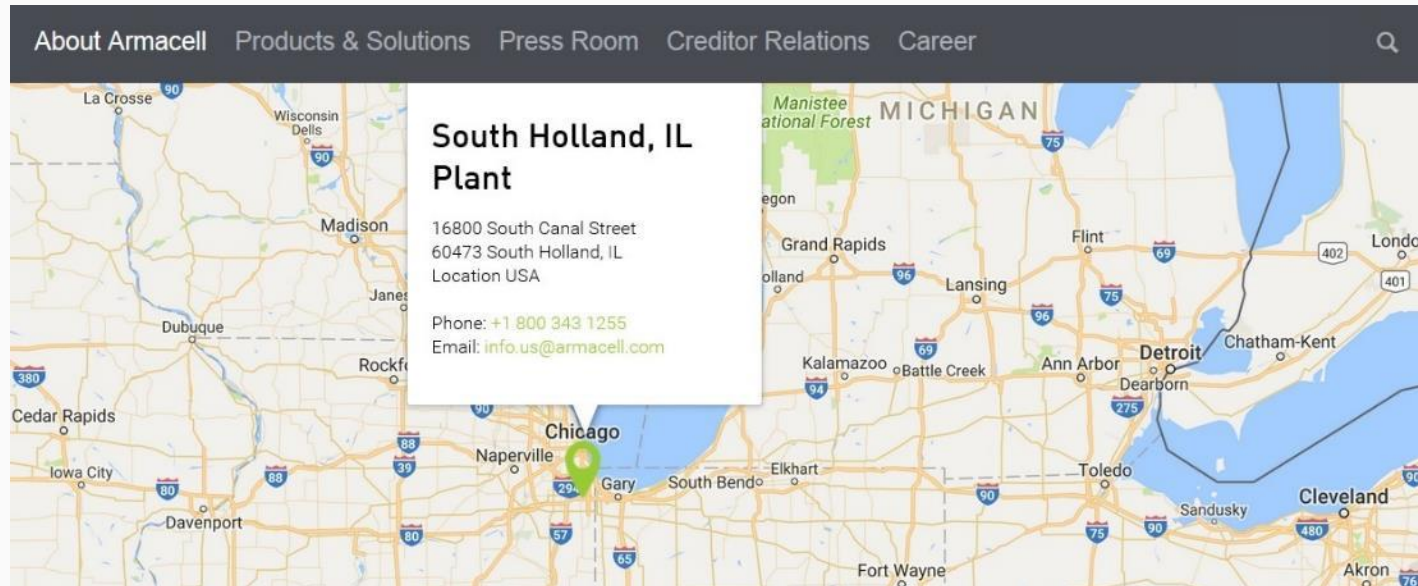
## 5 additional U.S. plants

~50 staff	Atlanta, GA
~80 staff	Conover, NC
~80 staff	Spencer, WV
100 staff	Yukon, OK *
200 staff	Mebane, NC



\* since January 2017

# ARMACELL ILLINOIS (1/2)



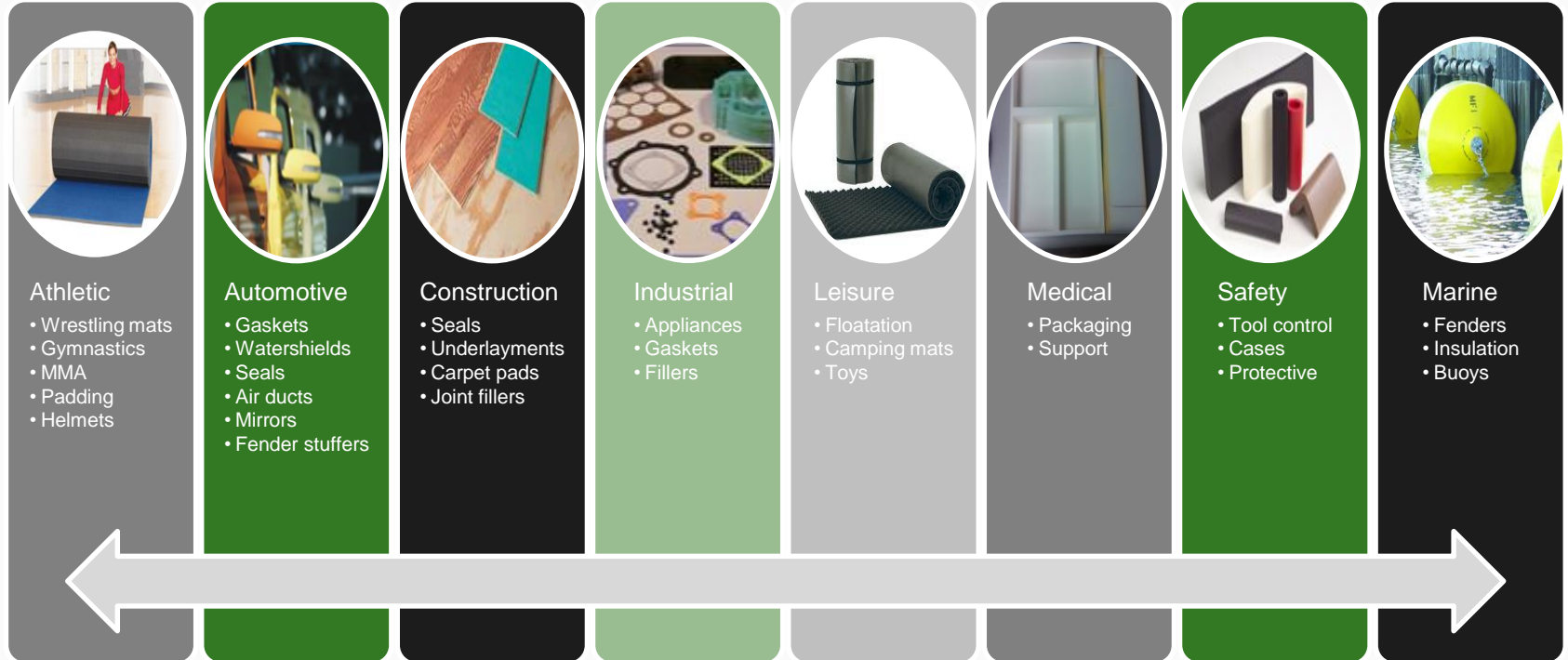
- Started in 1980 as Dynamit Nobel (Trocellen horizontal foaming technology)
- Purchased by HULS in 1988; sold to RBX Corporation in 1994
- Armacell acquired South Holland facility in 2004
- 164,000 sq ft. facility
- Largest installed capacity in U.S. for chemically cross-linked polyolefin foams

# ARMACELL ILLINOIS (2/2)

## Products & Markets

- OleTex and OleCell

- Chemically cross-linked polyolefin products (buns, rolls, extruded profiles)



# BUSINESS IN ILLINOIS



## 5 Good Reasons for Choosing the Land of Lincoln

- Important industrial manufacturing centre with diversified activities
- Chicago is a major metropolitan market and a strategic centre for business
- Highly skilled and diverse labour force
- Strategically located and well connected to the rest of the United States (transportation hub)
- High-quality infrastructures and proximity to some of the best universities in the world





**THANK YOU**