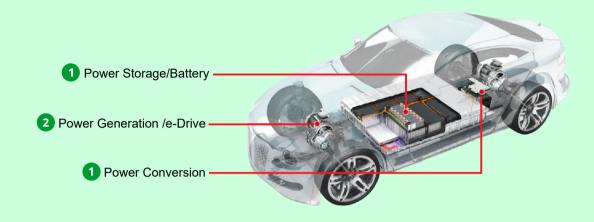
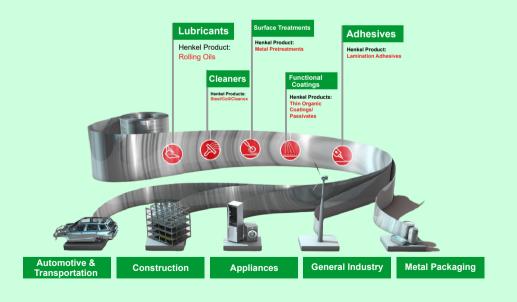
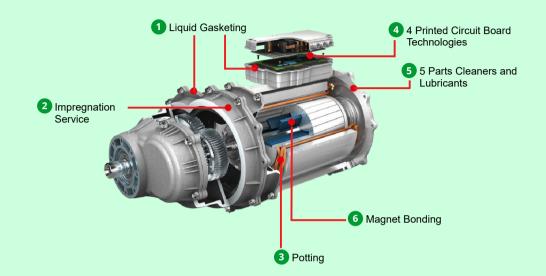
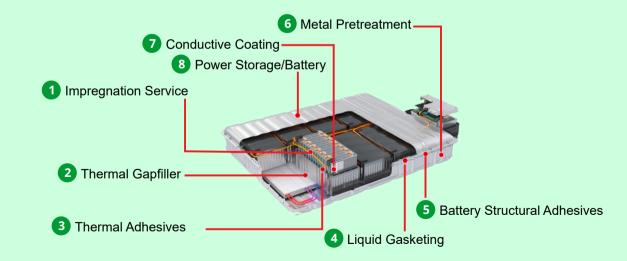
# HENKEL DRIVES THE FUTURE OF E-MOBILITY









# **INDUSTRIAL COATING**

#### PU FLOORING

- » Excellent in elesticity properties
- » Heavy load wearing capacity
- » High corrosive resistence properties



### **EPOXY FLOORING** -

- » High built solvent less self-levelling epoxy flooring
- » Excellent Adhesion to floor, tough heard abrasion
- » resistance Joint free seamless finish



# EPOXY ROLLAR COATING

- » Fusion of Epoxy and Polyurethane Polymer
- » Excellent Apperance of floor
- » Ideal for Fight against corrosion and erosion



# ESD FLOORING (CONDUCTIVE/ANTISTATIC FLOORING)

- » It is solvent-less, self-leveling epoxy based floor coating with static control properties.
- » It controls static properties of applied floor surface to get conductive surface (10<sup>3</sup> to 10<sup>6</sup>Q), static dissipative floor surface (10<sup>6</sup> to 10<sup>9</sup>02) or antistatic floor surface (10<sup>9</sup> to 10<sup>1</sup>20)
- » It is suitable to be used in server room, panel room, production area-electronics/chemical, warehouse -electronics/chemicals, and operation theatre.



## Industrial Wall Coating ———

- » ANTI BACTIRIAL/ANTIFUNGAL WALL COATINGS
- » Help to stop bacterial contamination on walls water base epoxy acrylic paints.
- » economical solution for walls



# CAR PARKING FLOORING —

- » It is an anti skid coating system comprising of primer coat, Intermediate layer coat, quartz, sealer coat and top coat.
- » It has an excellent UV resistance and chemical resistance properties. Easy to clean and maintain.
- » It is recommended for car parking areas and vehicle service centers.





#### Grouting

Epoxy is a leading grout mixture made of epoxy resins and hardener that make this grout very strong and durable. Over the years, many tillers have preferred to use epoxy in industrial structures.

#### **WATER PROOFING**







THERMACOOL Coating are developed and tested by IIT-Bombay under the make in India initiative.









THERMACOOL Coatings are tested as per BIS and ASTM Standards for Solar Reflectance and Durability at NABL approved labs





THERMACOOL Coatings are certified by GRIHA Council and approved for **GRIHA and SVAGRIHA Projects** 



The fire resistant variant of THERMACOOL Coating is tested at the renowned SGS Labs, head- quartered in Switzerland and classified as a V-0 coating for fire resistance i.e. doesnot catches Fire at all.



CONDITION OF THERMACOOL VS CHEAP SOLUTIONS AFTER 19TH APRIL 2019 SUDDEN SUMMER RAIN IN HYDERABAD



#### **Applications of Thermacool Coatings**

Minimize wear &

tear, stop leakage

and cracking

due to Heat

expansion/

contraction

.000

Comfort from Solar

**Heat to Occupants** 

THERMACOOL

Assist in Global Motto of

**Carbon Footprint** Reduction



METAL SHEET ROOF



Power saving

of 20%-40% as per

summers and

structural design

**CORRUGATED SHEET** ROOF

TILE CHIP ROOF



WALLS



### **GROZ & JCB ENGINEERING TOOLS**







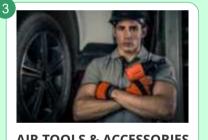
**ENGINEERING TOOLS** 

**LUBRICATION EQUIPMENT** 





LED LIGHTING









# **BOND RITE**

PROCESS SOLUTIONS FOR AUTOMOTIVE COMPONENTS

#### **METAL FORMING: - CASTING LUBRICANTS**

## **FORGING LUBRICANTS**

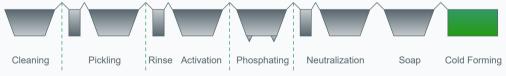
- Graphite Dispersions
- Graphite-free,Synthetic Forging Lubricants
- Heavy Duty, Extrusion
- Aluminum Forging Lubricants

#### **COLD FORMING LUBRICANTS**

**POLYMER BASED LUBRICANTS** 

Process set-up:

TRADITIONAL PROCESS: Upto10steps



## **MACHINING AND CLEANING**

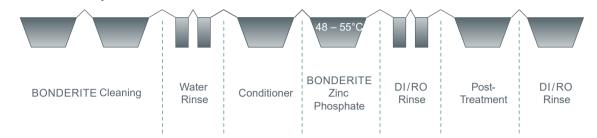
Machining And Grinding Fluids

Part Cleaners

#### **SOLUTIONS FOR SURFACE TREATMENT -**

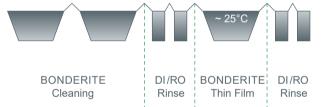
#### **ZINC PHOSPHATE**

Process set-up:



#### THIN FILM PROCESS

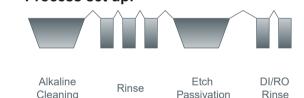
#### Process set-up:



#### LIGHT METAL PROCESS

ETCH PASSIVATION PROCESS

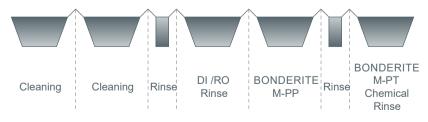
Process set-up:



#### **MPP PROCESS**

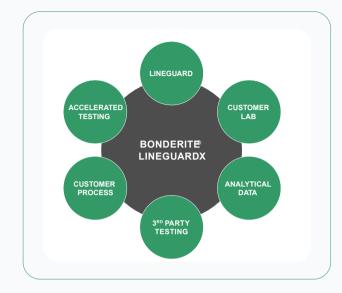
AUTOPHORETIC COATING PROCESS

Process set-up:



#### **LINEGUARDX**

SMART MANUFACTURING SYSTEM



# LINEGUARD PROCESS CONTROL EQUIPMENT

