



COMPANY INTRODUCTION

1. INNOVATION

It is usually said that the petrochemical industry is oversupplied; hence it needs to be restructured. Here is a fact: there is no industry where demand exceeds supply. Indeed, competition is the unavoidable destiny of every business establishment. Another fact: we are always looking for new strategies in order to survive in the fierce competitive market; we grow with a constant desire for innovation. AKP is the leading company of creative thinking.

2. ORGANIC GROWTH

We consider our organization as a living organism, seeking to adapt and survive in the ever changing environment. To do so, we keep our eyes on the current issues to manage change and forecast what others cannot. We do not sit back and take our company's vision for granted. Instead of dreaming about a rosy future, we invent it.

3. CUSTOMER-FRIENDLY

Our customers are our Reason d etre. The top priorities of our agenda are set to respond effectively to their expectations. We put all our efforts to make our clients comfortable. AKP organizational systems are aligned with the purpose to provide excellence in customer service.

CONTACT INFORMATION

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MAIN TOPIC

MATERIAL CATEGORY

- Premium Keton Material
- Secondary Battery Material
- Ultra Light Mg Material
- Bio Medical Material
- Hyperpure SIC Material
- Super Sapphire Single Crystal Material
- Smart Coating Steel Material
- Smart Membrane Material
- Nano Carbon Composite Material
- Flexible Display Material

MAIN TOPIC

- #1. Anode materials for LIB
- #2. Hard carbon, Natural graphite anode materials

AT A GLANCE

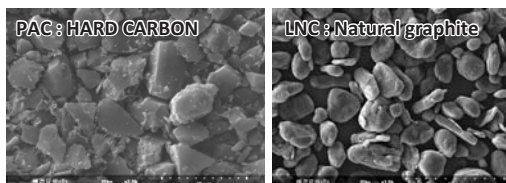
- **Business Type**
Manufacturer
- **Established Year**
1970
- **Total Employee Number**
250
- **R&D Employee Number**
50

DEVELOPMENT LEVEL

- Lab scale
- Pilot scale
- Mass production

MATERIAL INTRODUCTION

IMAGE



NAME/SPEC.

Item		PAC-2	PAC-3
PSA (D50)	μm	8.0±1.0	8.0±1.0
SSA	m ² /g	3.6±0.7	3.6±0.7
Tap density	g/cm ³	≥ 0.8	≥ 0.8
Capacity	mAh/g	275±15	275±15
Efficiency	%	84±2	83±2
Item		LNC 4-18	LNC 5-10
PSA (D50)	μm	18.0±1.0	11.5±1.0
SSA	m ² /g	5±0.7	5±0.7
Tap density	g/cm ³	≥ 1.0	≥ 0.9
Capacity	mAh/g	350±15	350±15
Efficiency	%	94±2	93±2

TARGET END-PRODUCTS

Anode material for High power LIB

Anode material for High density LIB

Field of Interest

Battery manufacturer, Secondary battery application companies.. Etc