

# Growth Through Innovation

*LP Amina is a multinational environmental engineering company with research and development activities in the U.S., Europe and Asia. Established in 2007, LP Amina has over 100 full-time employees and a network of over 2,000 technicians working in diverse locations around the globe. LP Amina strives to be the most innovative environmental solution provider to the energy industry and to contribute to an environmentally sustainable, low cost energy future.*

## INDUSTRY IMPACT

*LP Amina focuses on three main areas to contribute to the development of a sustainable global energy industry*

- **Emission reduction** solutions through proprietary pre-combustion and post-combustion De-NOx technologies
- **Efficiency improvements** of existing coal-fired power plants through patented coal-classification technologies
- **Poly-generation systems** for converting coal and biomass into a wide range of chemicals parallel to power production

## LEADERSHIP TEAM

*Led by power industry visionaries and veterans, LP Amina's leadership team has a proven track record of innovation*

- William Latta** - Founder, Chairman and CEO
- David Piejak** - President, US
- Matt Targett** - VP Technology, R&D
- Mark Forwerck** - VP Technology, Power
- Yongsheng Li** - Director, Field Engineering
- Kincheiu Wei** - Director, Engineering
- Dongmin Jin** - Director, Sales

## MARKET PRESENCE

*LP Amina is a market leader in pre-combustion De-NOx solutions via in-furnace optimization in China*

### OVERVIEW

**13**

Number of provinces in China with completed projects

**15GW**

Projects completed in the last 5 years

**70%**

Average NOx reduction in projects in China

### LNB+SOFA

**30**

LNB projects installed to date, 17 more projects awarded

**40MW-600MW**

Unit size of LPA's completed projects in China

**~ 6 months**

Average completion time of LPA's LNB projects

### SCR/SNCR

**7**

SNCR projects installed, 8 in the pipeline

**6**

SCR projects installed, 5 in the pipeline

**95%**

NOx reduction with LPA's proprietary SCR technology

### CLASSIFIER

**14**

Number of classifiers installed on wide range of pulverizers

**50%**

Reduction in UBC with additional 10% in-furnace NOx reduction

**~ 4 months**

Payback period due to incremental system efficiency improvements

## CONTACT US

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