

KINGFA



成为业界倍受推崇的、全球最优秀的新材料企业

# **Hydro S&S Industries Limited**

**( A Kingfa Group Company )**

## **Corporate Profile**

## **Mission:**

**To be the No. 1 materials solution provider in India**

## **Vision:**

- **Achieve leadership in the modified plastics business in India through.**
- **Building a multinational and multi cultural team unified by the spirit of Kingfa.**
- **Building an empowered team and to be the employer of choice.**
- **Excelling in customer relationship & Satisfaction.**
- **Establishing a new benchmark levels in services.**



- **KINGFA SCI. & TECH CO.,LTD was founded in 1993**
- **KINGFA is the largest MODIFIED PLASTIC enterprise in Asia Pacific**
- **2013 Revenues in Excess of US\$2.3 Billion**
- **A-share company listed in Shanghai Stock Exchange**
- **Leader in New Materials in China**
- **Honored as National Innovative Enterprise in China**
- **Sales offices world wide and Products sold across 100 Countries**
- **Approved sources for all major Trans National Companies and OEM's**

**Local Resources- Global Support & Reach**



- Promoted by W S Group with Technology from HYDRO UK in 1987
- 3 Manufacturing locations in India- Pondicherry, Pune, Manesar
- Over 25000TPA capacity, TS-16949 Certified, 150+ Employees
- Approvals from all major Trans-National and Indian OEM's
- Listed on BSE and MSE\*
- Company taken over by KINGFA in July 2013
- Additional investment ( Rs. 50 Mn) for manufacture in Engineering Plastics in Pune

**TAKE OVER BY KINGFA – SYNERGISTIC- EXPONENTIAL GROWTH**



# MANUFACTURING FOOT PRINT



**Guangzhou-1998**  
**HQ , Technical Center**  
**600KT Capacity**



**Shanghai- 2004**  
**Mfg. & Auto COE**  
**200 KT Capacity**



**TIANJIN- 2010**  
**Manufacturing**  
**200 KT Capacity**



**Zuhai-2011**  
**PLA Manufacturing**  
**50 KT Capacity**



**Mianyang- 2004**  
**Manufacturing**  
**100 KT Capacity**



**Kunshan -2012**  
**Manufacturing**  
**100 KT Capacity**



**Carbon Fiber Facility**  
**Carbon Fiber- 200T**  
**Compounding-10KT**



**India – 3 Location-2013**  
**Pondy, Pune, Manesar**  
**30 KT Capacity**



# INNOVATION PROCESS

**KINGFA**



**1993** FLAME RETARDANT MASTERBATCHES

**1997** ENGINEERING PLASTICS



**1999** FLAME RETARDANT RESINS

**2002** AUTO MATERIALS



**2006** GREEN MATERIALS

**2006** HIGH PERFORMANCE PLASTICS

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# CORE VALUES



## • SAFETY

Take good care of employees and stakeholders, providing a safe and wholesome working environment

## • TEAMWORK

Teamwork allows us moving forward with confidence and helps us to be extraordinary

## • INTEGRITY

Honesty and high standards of ethical behavior help us to gain customers' trust and dependence

## • SOCIAL RESPONSIBILITY

Kingfa actively contributes to social benefits and environment protection

## • INNOVATION

Kingfa's strong development is based on continuous innovation in every respects.



## THE FOUNDATION FOR OUR LONG TERM DEVELOPMENT

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- TS 16949:  
2002 Automobile product  
quality management system  
certification



- ISO 9001:  
2008 Quality System Certification



- ISP/ICE 17025 National  
Recognized Testing Laboratory



- Certificates from a series of  
enterprises including SONY GP, etc.



- Japan JET certificates



- USA UL certificates (For some products)



# KINGFA MARKET POSITION AND SHARE



Market NO.1

32%



Passenger Cars/  
2 Wheelers

Market NO.1

28%



Washing Machines  
Air Conditioners,  
Televisions

Market NO.1

5%



Power Drills  
Blowers/Grinders

Market NO.1

6%



Plumbing, Fluid Engg  
pumps, HVAC,  
Furniture

15%



Mobile Phones, Chargers, Laptops  
Tablets, Digital Equipment, MCB,  
Switch Gear, Terminal devices

14%



Office Automation  
Toys, stationery

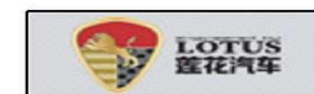
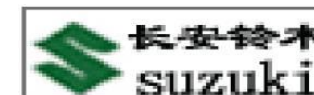
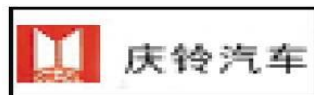
## DIVERSIFIED PRODUCTS- DIVERSE MARKETS

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# OEM's SERVED IN CHINA

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# TIER 1'S SERVED IN CHINA & INDIA

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# HIGH PERFORMANCE PLASTICS



**VICNYL® HTPA : High heat Resistant Semi aromatic Polyamide**

**VISPEEK® PEEK : High Performance PEEK**

**VICRYST® LCP ; High Performance LCP**

**VISCON™ TC : High Performance Thermally Conductive**

**VISMID™ LDS : High Performance Laser Direct Molding Structuring**



Injection Molding



Laser Structuring



Cu Plating



Ni Plating



Au Plating



# CUSTOMER VALUE



**Development of High quality & performance Materials at Competitive Prices**



**Comprehensive CAE analysis**



**Mold Optimization for ideal performance**



**Typical Mold design recommendations**



**Advanced Molding evaluation Services**



**On-Site Trial Support and Defect Analysis**

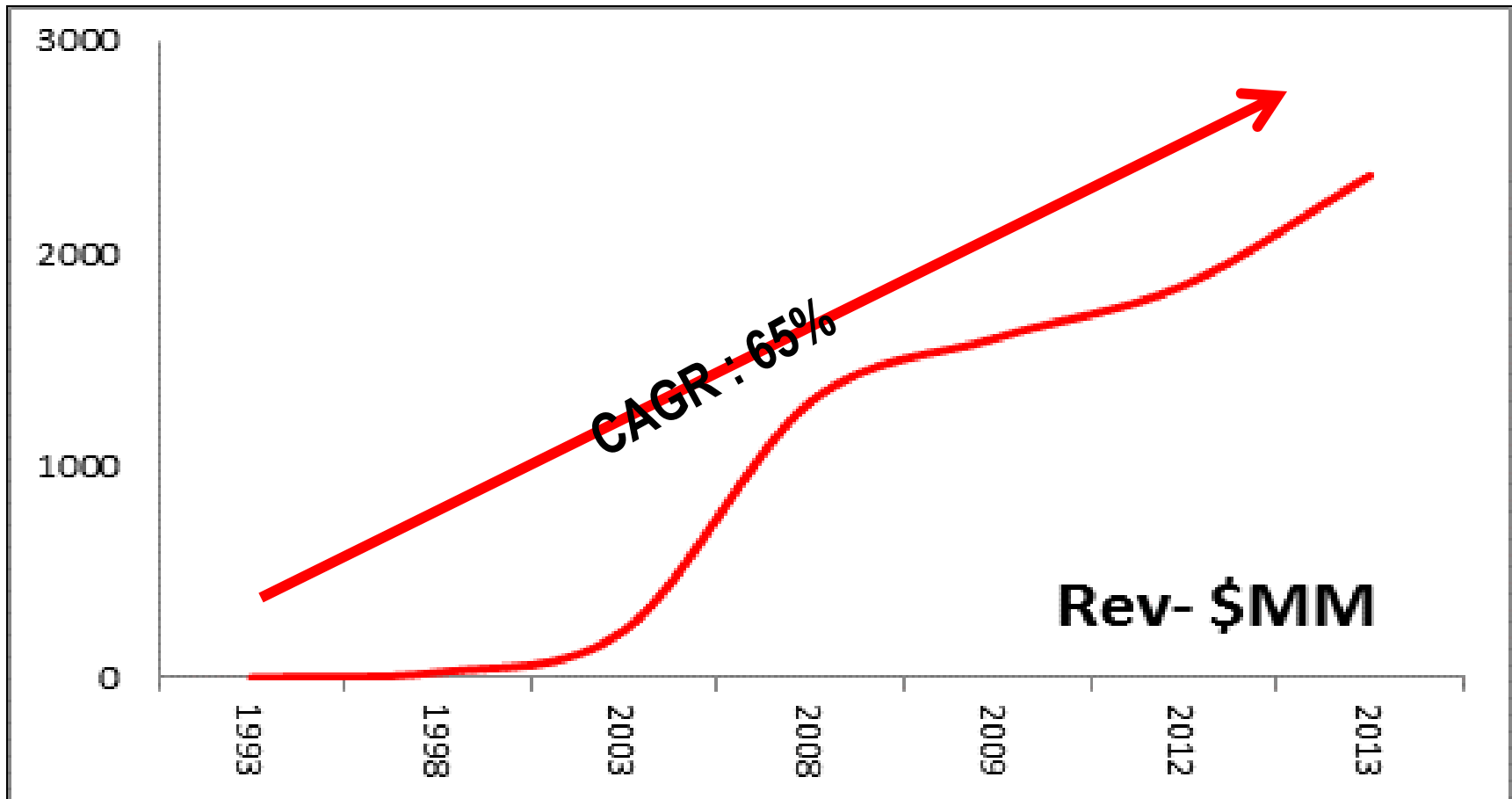


**Training of Customers Engineers**



# KINGFA REVENUE GROWTH

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# OEM's Global Approvals- HYDRO S&S

| OEM                       | Exteriors      | IP                      | DT            | Interior Trims   | UTH / HVAC |
|---------------------------|----------------|-------------------------|---------------|------------------|------------|
| Suzuki                    | PPTN1          |                         | PPDTN2/3      | PPDTN3           |            |
| Hyundai                   | MS22019-Type A | MS21359- Type C&D       | MS21326-Type2 | MS21328-Type A   |            |
| Tata                      |                |                         |               |                  |            |
| Mahindra                  |                |                         |               |                  |            |
| GMIL                      | GMW15187 &88   | GMW15340                | GMW15549      | GMW15348         |            |
| VW                        | TL52631        |                         | TL52388       |                  | TL44045    |
| Nissan                    | AS1            | AS2                     | AS3/AS5       | AS4              |            |
| Honda                     | EX8 / EX23     |                         | HPPIN123      |                  |            |
| Toyota                    |                |                         |               |                  |            |
| Ashok Leyland             | ALS157.07      |                         |               |                  |            |
| AL Nissan                 | AS1            | AS2                     | AS3/AS5       | AS4              |            |
| Legend                    |                |                         |               |                  |            |
| Major Commercial Supplier |                | Approved Minor Supplier |               | Under Validation |            |



# Serving customers in India

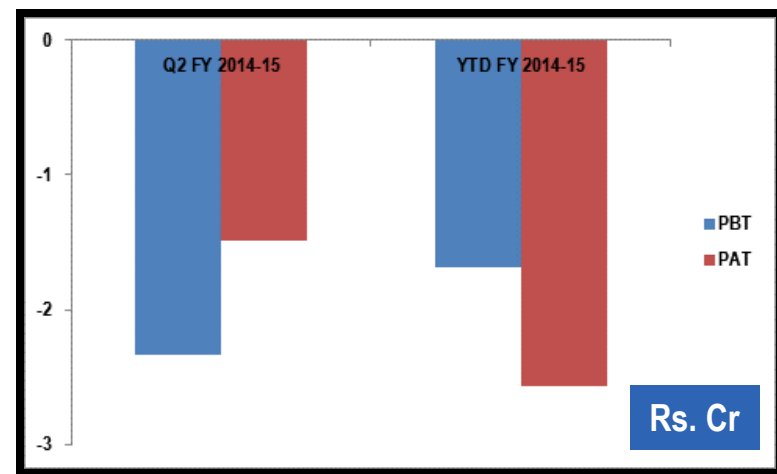
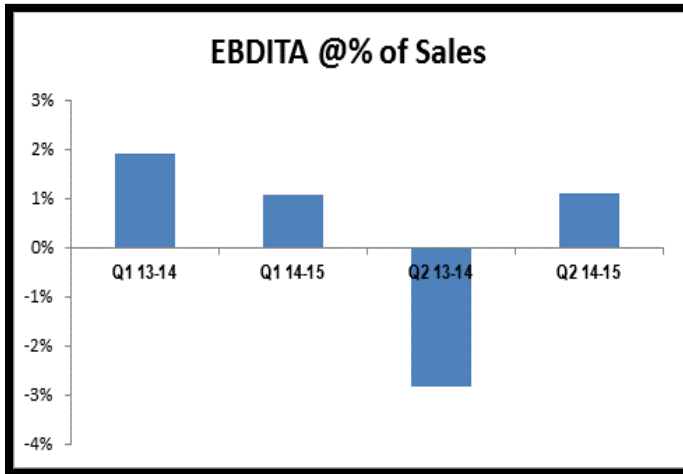
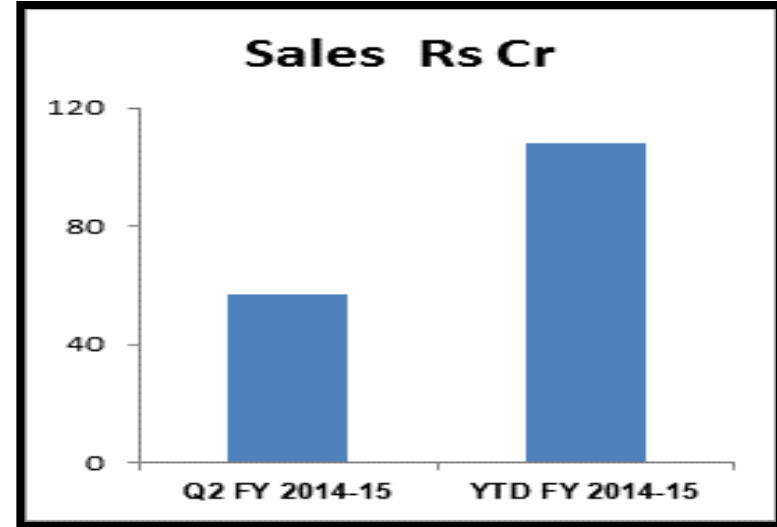
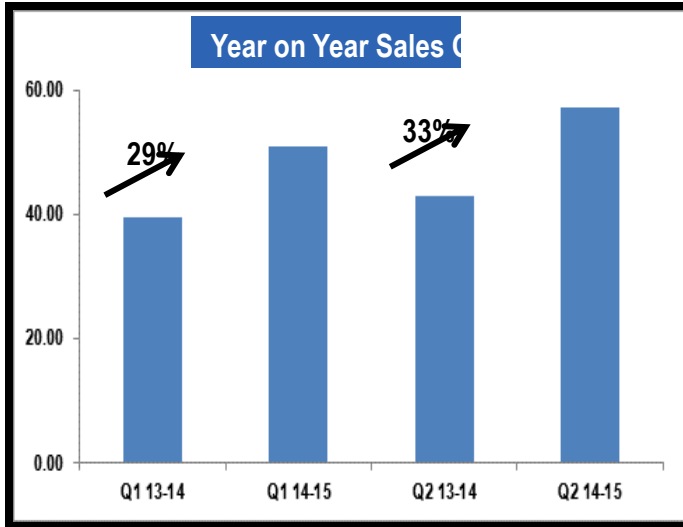
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# HYDRO S&S INDUSTRIES LTD- PERFORMANCE



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