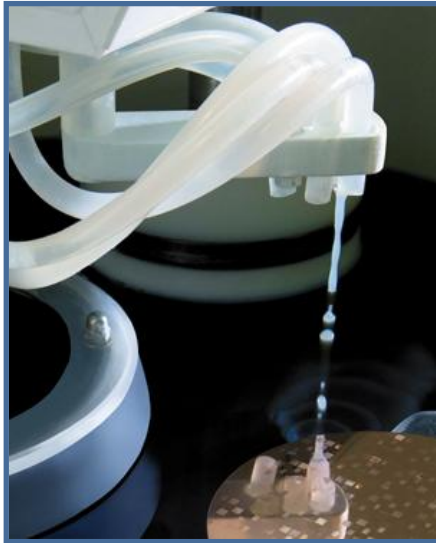


Cabot Microelectronics Overview



- **Leading supplier of CMP* slurries and growing supplier of CMP pads**
 - Triple the revenue of next closest CMP slurry supplier
 - Second largest CMP pad supplier
 - Supply virtually all semiconductor manufacturers in the world
 - Robust product portfolio, serving all applications and technology nodes

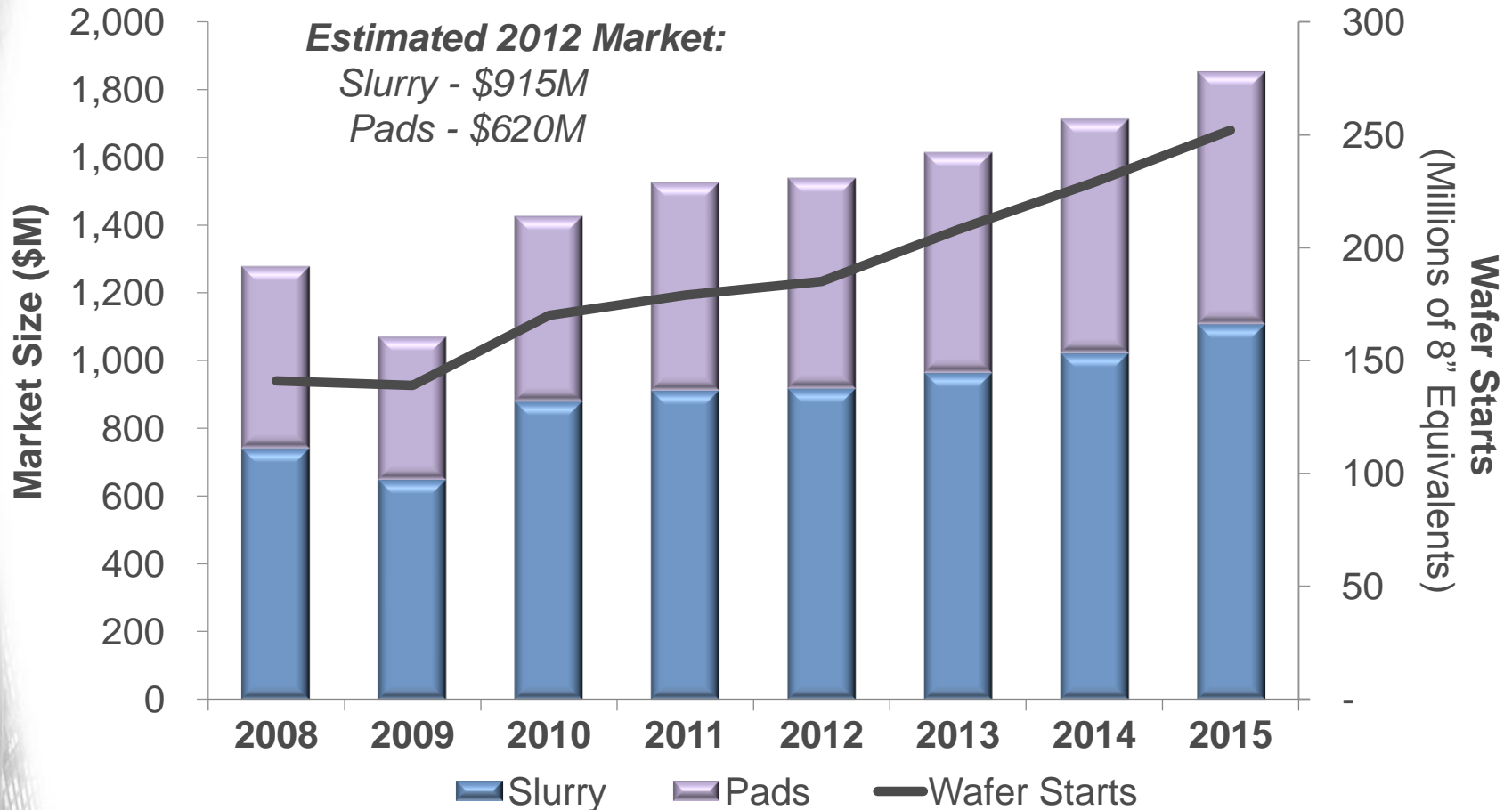
- **Primarily a consumables-based business**
 - Revenue driven by wafer starts
 - Broad exposure across all types of semiconductors
 - Inherently less cyclical than semi-cap equipment peers

- **Financial strength**
 - Highly profitable
 - Limited capital intensity
 - Solid cash flow
 - Capital management initiative

* CMP – Chemical Mechanical Planarization

CMP Consumables Market

CMP consumables market is primarily driven by wafer starts

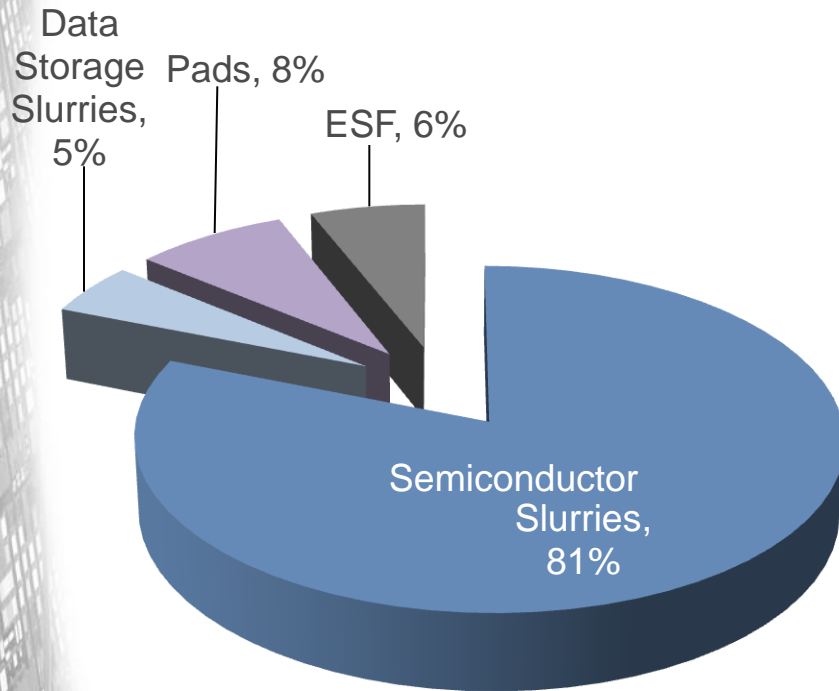


Sources: IC Insights, Linx Consulting and Cabot Microelectronics' Internal Estimates

Source: Semico; estimates as of January 10, 2013

Business Strategy

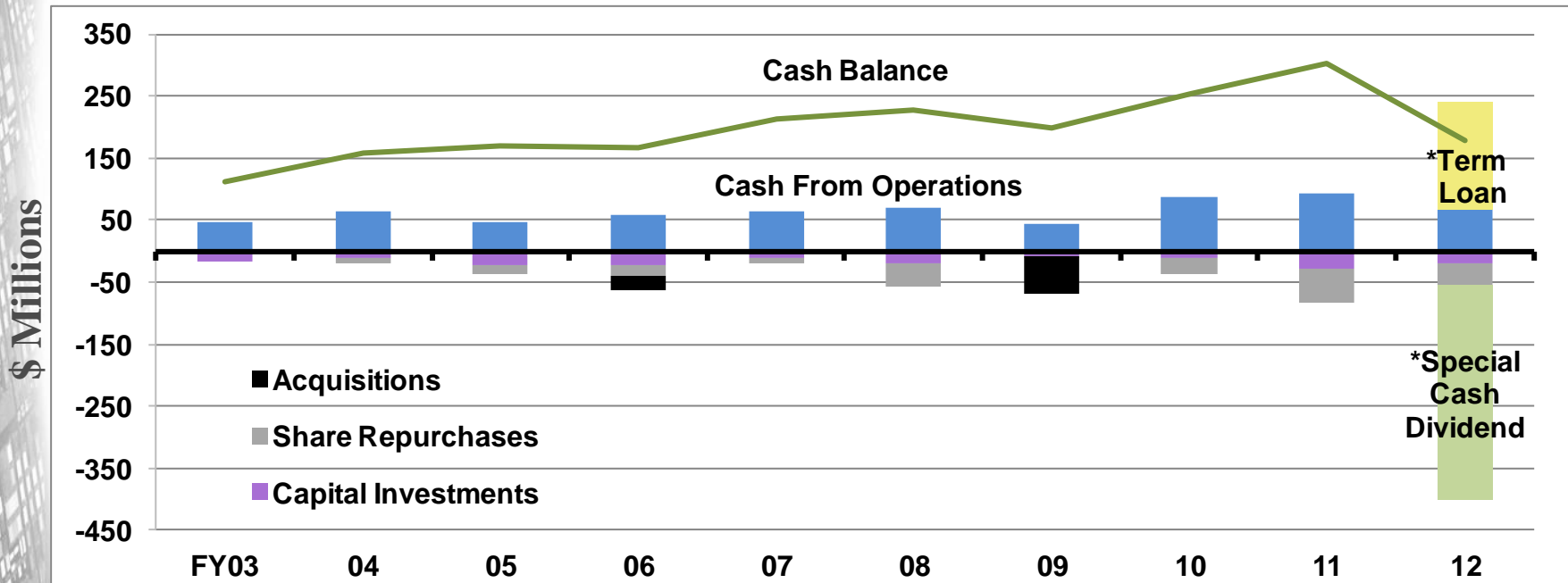
Cabot Microelectronics FY12 Revenue (as a % of Total Revenue)



- **Primary strategy to strengthen and grow our core CMP consumables business**
 - Internal growth opportunities
 - CMP pads
 - CMP slurries, with an emphasis on Advanced Dielectrics and Aluminum
 - Also pursuing growth through acquisitions
- **Continue to advance our Engineered Surface Finishes (ESF) business**
 - Expand polishing expertise into new markets
 - Internal growth opportunities
 - Silicon wafer polishing
 - Precision optics

Growth and Investment Strategies











Our strong cash flow has enabled us to execute our growth and investment strategies and also generate cash in excess of our operational needs, providing value to our shareholders



*\$15 per share special cash dividend, or approximately \$347 million in total, was paid on March 1, 2012. Approximately half was funded from our available cash balance and the other half from a five year term loan.

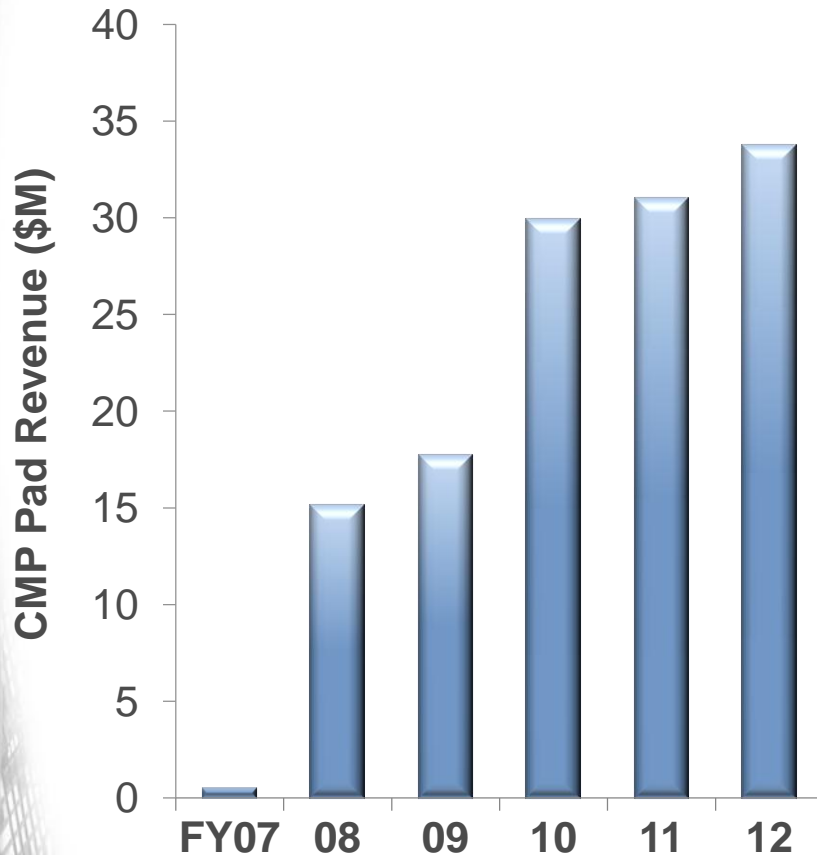
Robust Product Portfolio

We have a broad product portfolio, serving all applications and technology nodes to address both performance and cost of ownership

| | 130 nm | 90 nm | 65 nm | 45 nm | 32 nm | 2X nm and Beyond |
|------------------------|--|--|---|--|-------|---------------------|
| Tungsten |  Semi-Sperse® Series W2000, W6000 | |  Series W7000, W7300, W7500 | | | |
| Interlayer Dielectrics |  Semi-Sperse® Series 25 | | |  | | |
| Advanced Dielectrics | |  SiLECT® Series 6000 | Series D7000, D8000, N3000 | | | |
| Copper |  i-Cue® Series C5000, C6000, C7000 | |  EPOCH® Series C8000 | | | |
| Barrier | Series B6618, B7000 | | |  Sentinel Series B8000 | | |
| Aluminum | | | |  NOVUS Series A7000 | | |
| Pads |  Epic Series D100, D200 | | | | | |

CMP Pads

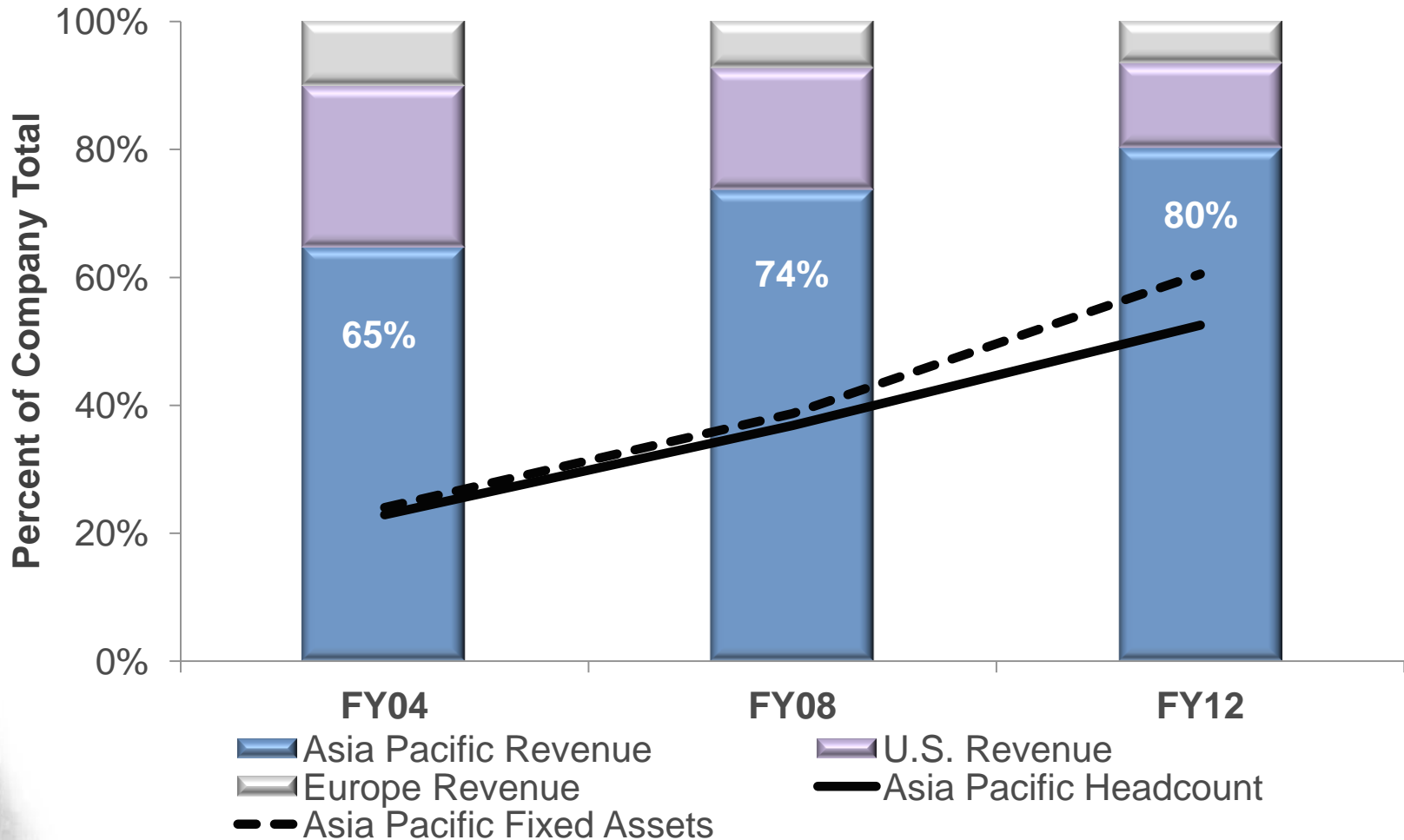
Expect CMP polishing pad business to be a significant growth driver for the company



- Leveraging existing CMP global infrastructure and expertise to serve a large complementary market
- Strong customer pull since CMP pad market is dominated by one main supplier, and customers want choices
- Compete on lower cost of ownership platform, achieved through longer pad life and lower defectivity
- Expanding Epic® D100 pad offerings
- Gaining traction with Epic® D200 pad platform business wins
- Selling pad products to more than thirty customers

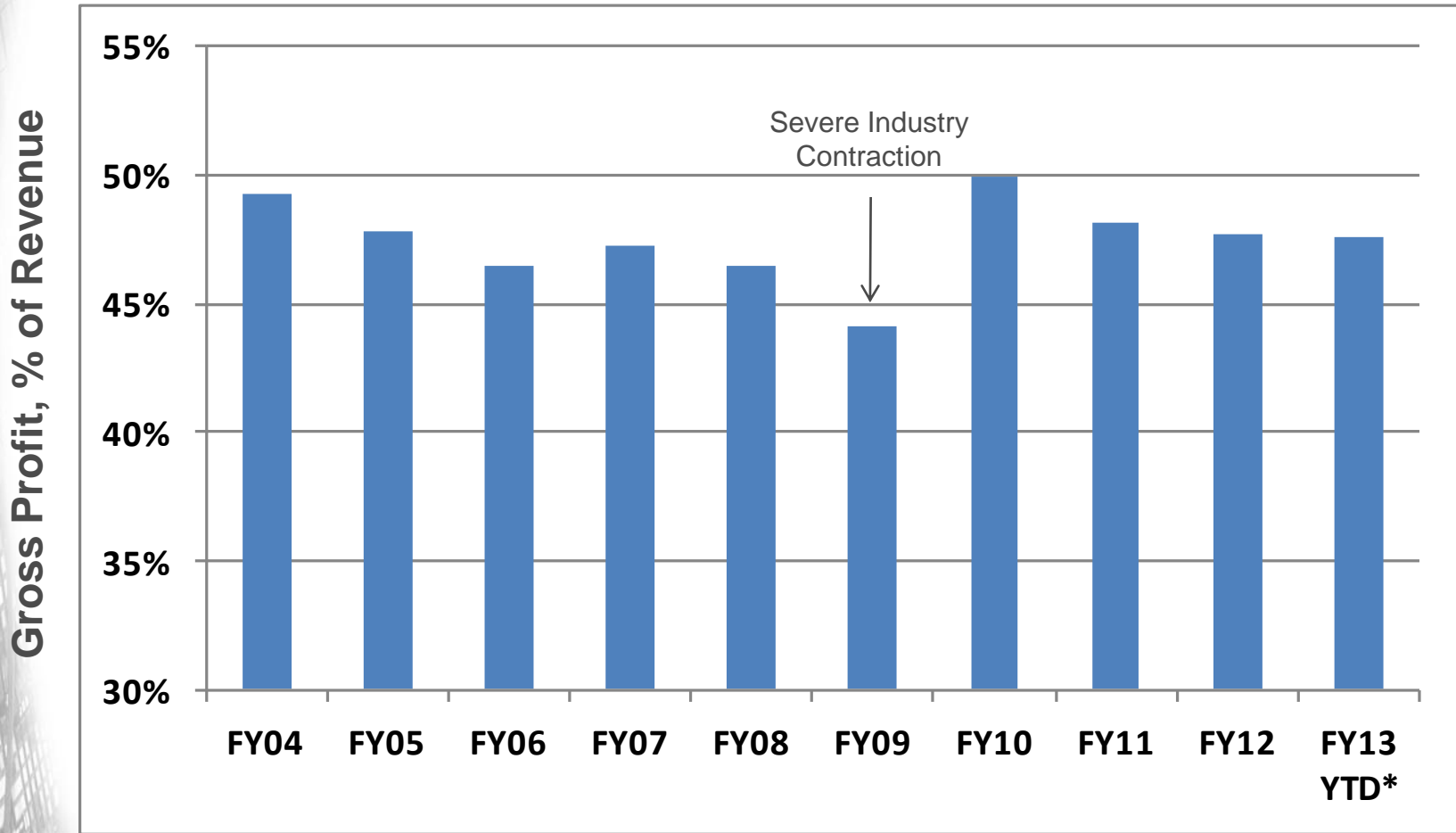
Increasing Presence in Asia Pacific

We have expanded our infrastructure in the Asia Pacific region to better serve our growing customer base there



Solid Gross Profit Margin

Our disciplined pricing strategy, improving pads margins and productivity improvements have resulted in our solid gross profit margin



* For the six months ended March 31, 2013