





End Market Sales Drivers







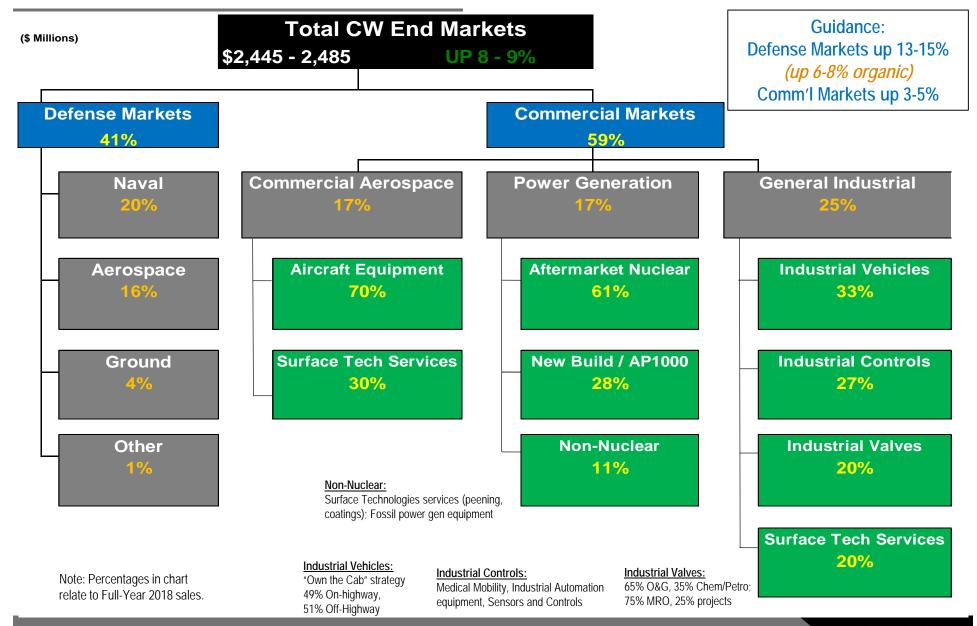




NYSE: CW



2018E End Market Sales Waterfall (Guidance as of July 25, 2018)



2017 End Market Sales Waterfall

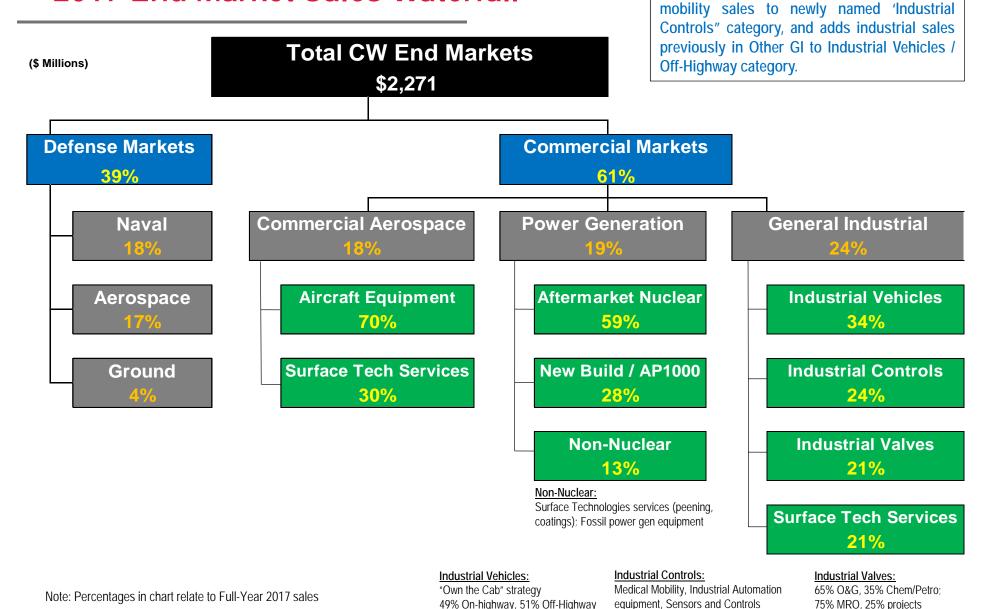
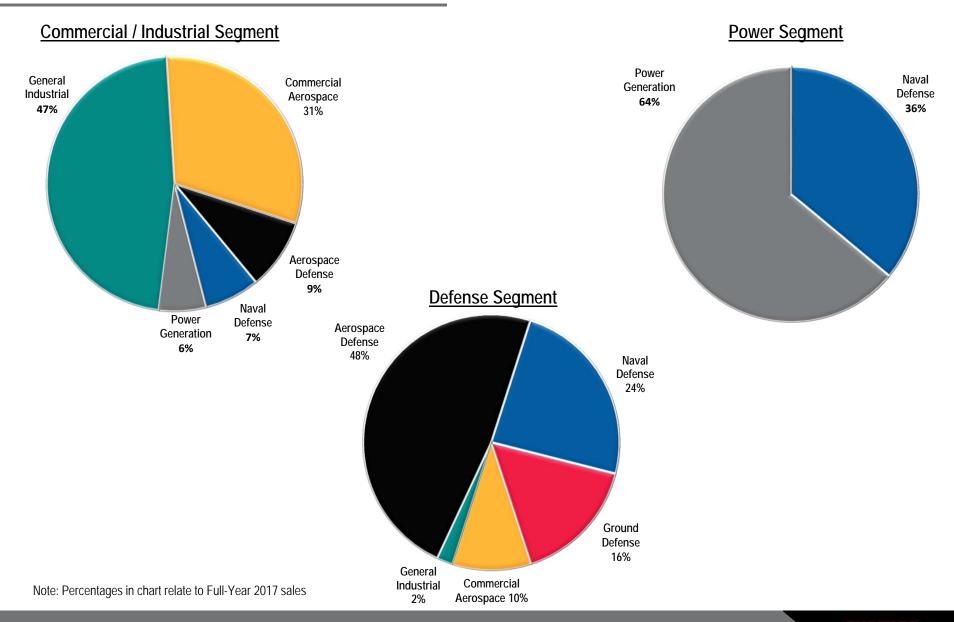


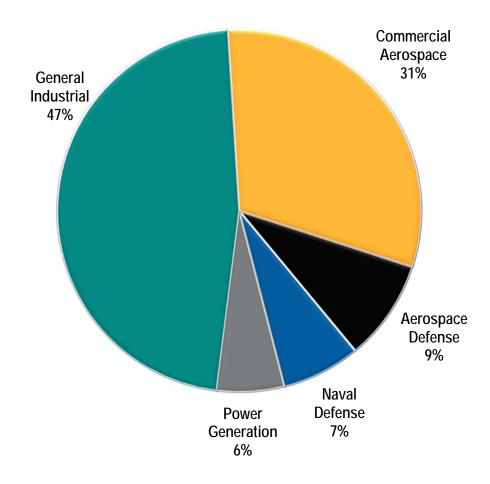
Chart includes re-classes of all medical

2017 Sales by Segment vs. End Market (1)



2017 Sales by Segment vs. End Market (2)

Commercial / Industrial Segment



Note: Percentages in chart relate to Full-Year 2017 sales

General Industrial (47%):

- Industrial vehicles (on-highway, off-highway, medical mobility)
- Industrial valves (O&G, chemical, petrochemical)
- Surface Tech services (peening, coatings, analytical testing)
- Sensors and controls; Industrial automation

Commercial Aerospace (31%):

- Primarily Commercial OEM
- Actuation, sensors and controls equipment
- Surface Tech services (peening, coatings)

Aerospace Defense (9%):

- Actuation, sensors and controls equipment
- Surface Tech services (peening, coatings)

Naval Defense (7%):

 Valves for nuclear submarines and aircraft carriers

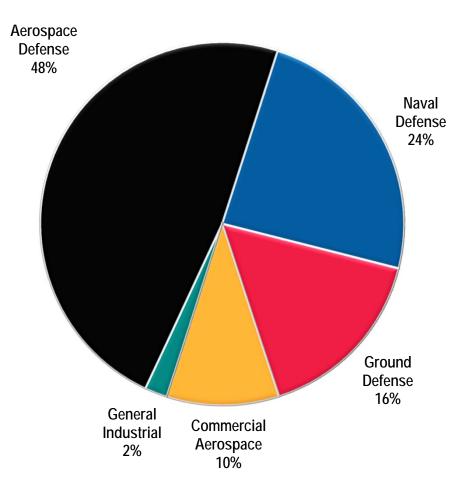
Power Generation (6%):

Valves; Surface Tech services (peening, coatings)



2017 Sales by Segment vs. End Market (3)





Note: Percentages in chart relate to Full-Year 2017 sales

Aerospace Defense (48%):

- Commercial Off-the-Shelf (COTS) embedded computing products
- Avionics and electronics; flight test equipment
- Aircraft data management solutions

Naval Defense (24%):

- COTS embedded computing products
- Instrumentation and control systems
- Helicopter handling solutions

Ground Defense (16%):

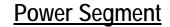
- COTS embedded computing products
- Refurbishment and upgrades (U.S. vehicles)
- Turret-drive stabilization systems (international vehicles)

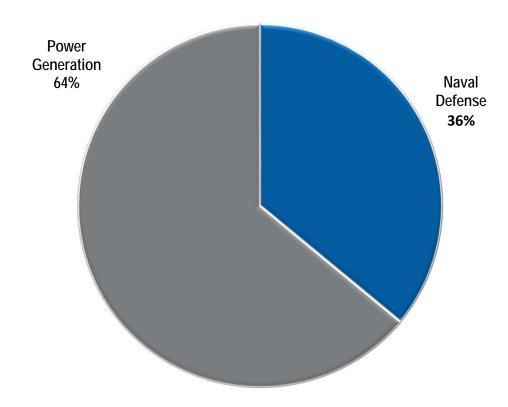
Commercial Aerospace (10%):

- Avionics and electronics; flight test equipment
- Aircraft data management solutions



2017 Sales by Segment vs. End Market (4)





Power Generation (64%):

- Commercial nuclear aftermarket products and services
- AP1000 reactor coolant pumps (RCPs) and other new build equipment
- Small modular reactors (SMRs) components
- Fossil power generation equipment

Naval Defense (36%):

- Nuclear propulsion equipment (pumps and generators) for submarines and aircraft carriers
- Electromagnetic aircraft launching and advanced arresting gear systems

Note: Percentages in chart relate to Full-Year 2017 sales

