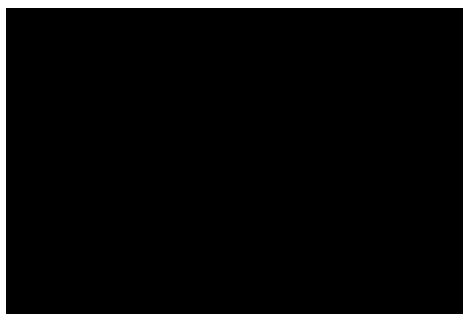
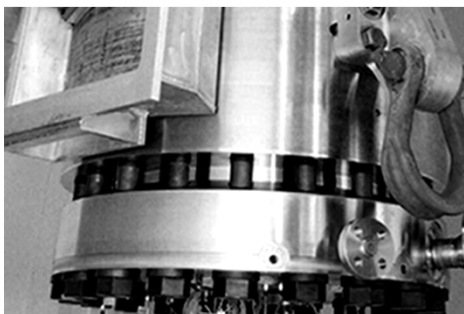


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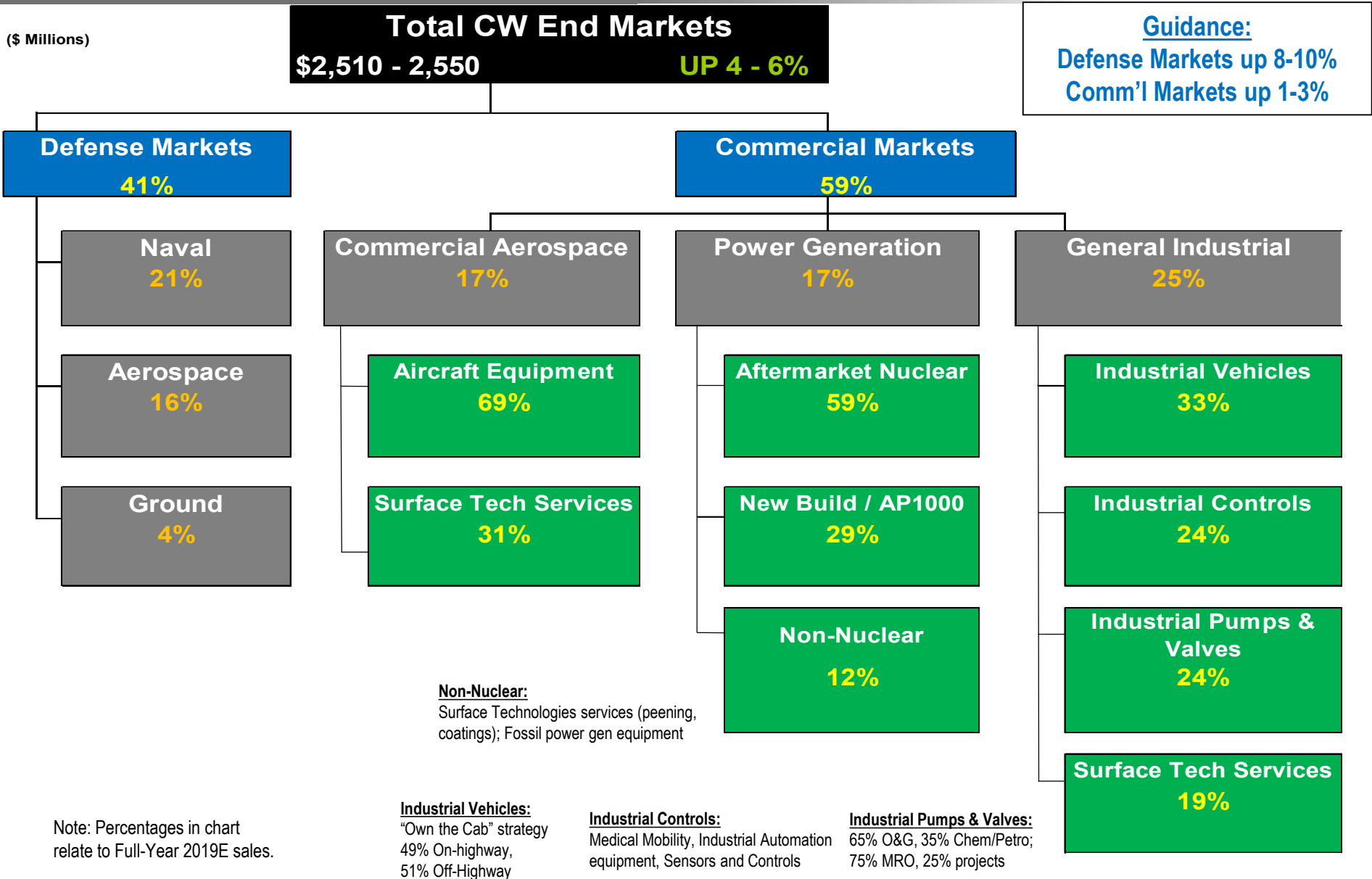


End Market Sales Drivers

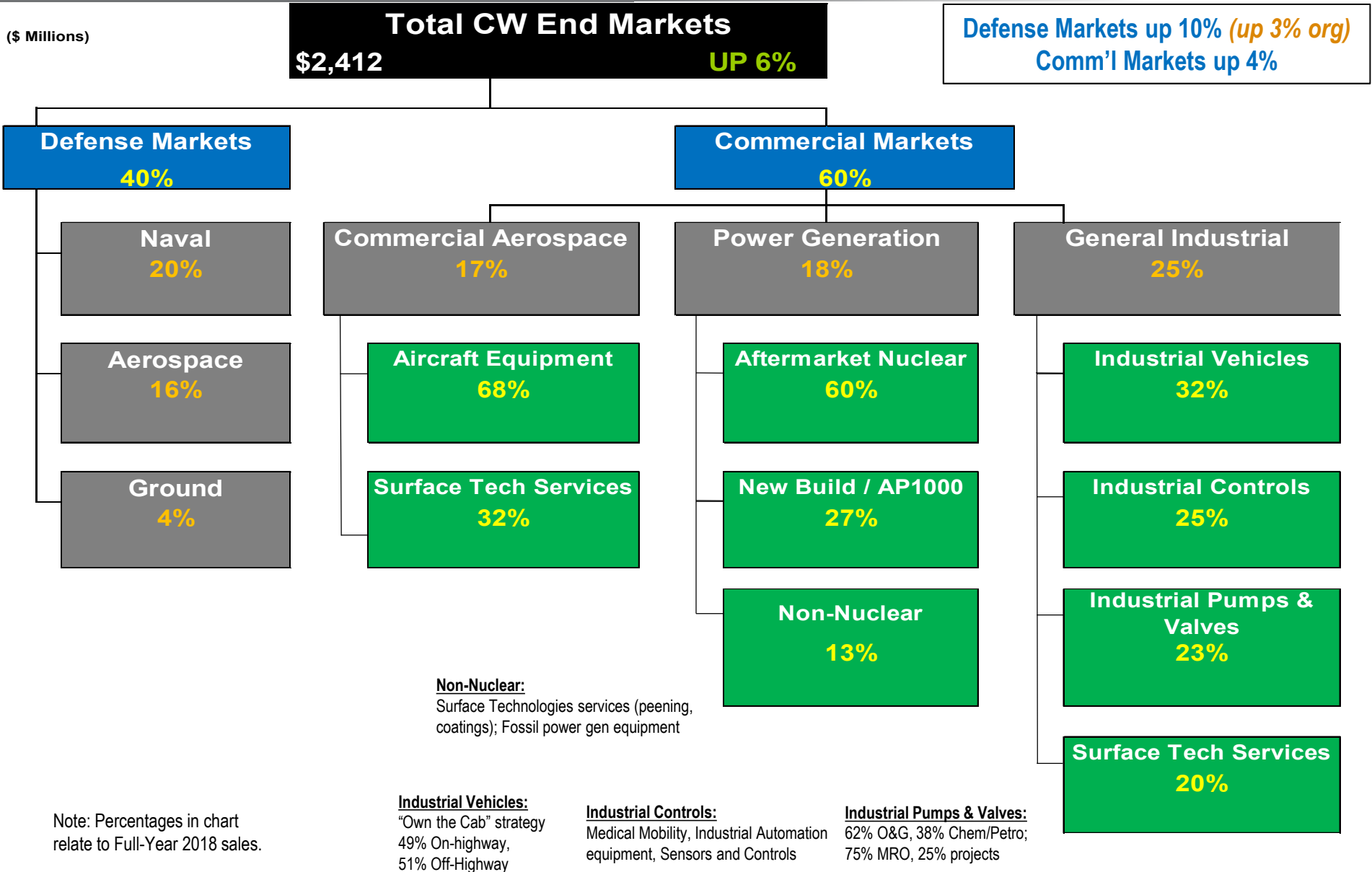


NYSE: CW

FY2019E End Market Sales Waterfall (Guidance as of May 8, 2019)

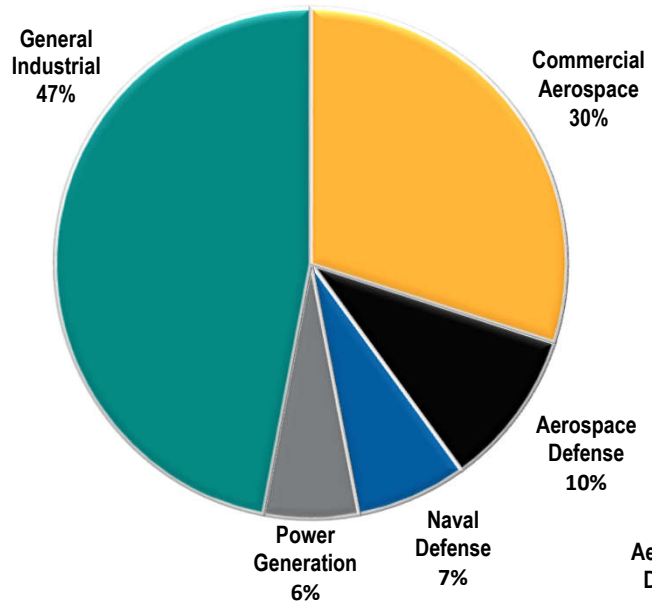


FY2018 End Market Sales Waterfall

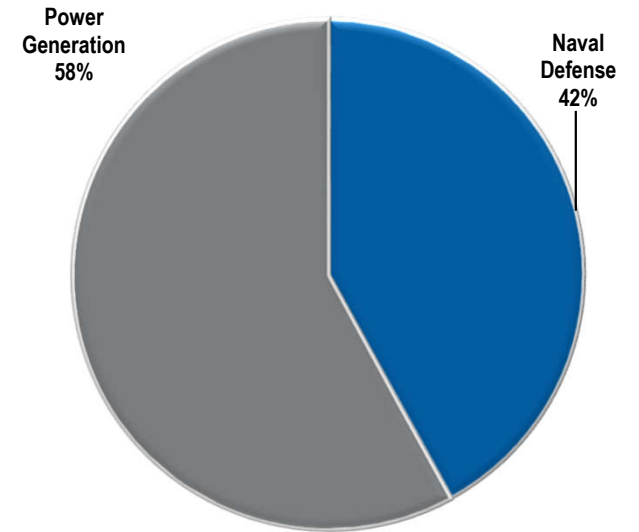


2018 Sales by Segment vs. End Market (1)

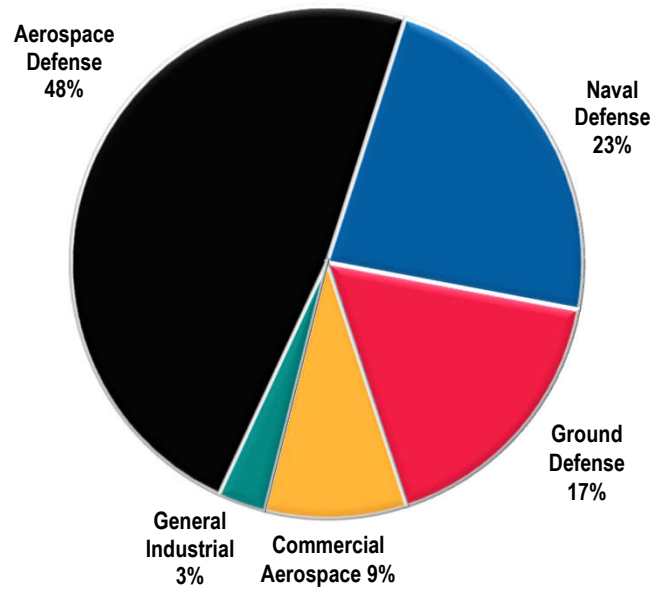
Commercial / Industrial Segment



Power Segment



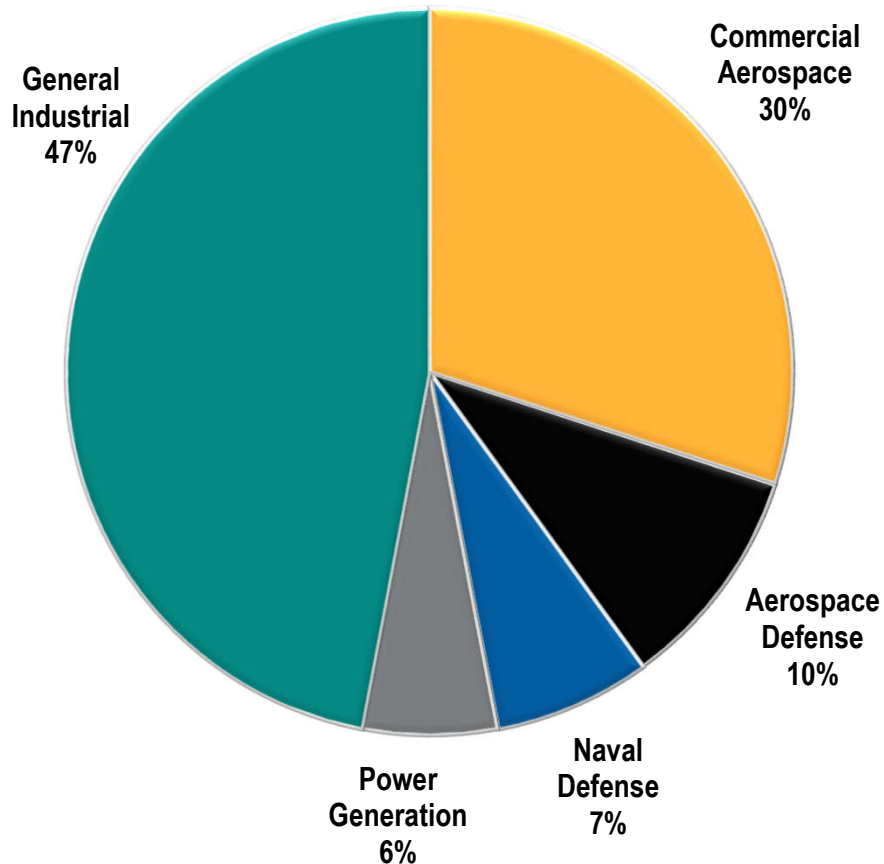
Defense Segment



Note: Percentages in chart relate to Full-Year 2018 sales

2018 Sales by Segment vs. End Market (2)

Commercial / Industrial Segment



Note: Percentages in chart relate to Full-Year 2018 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 (30%):

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

Aerospace Defense (10%):

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

Naval Defense (7%):

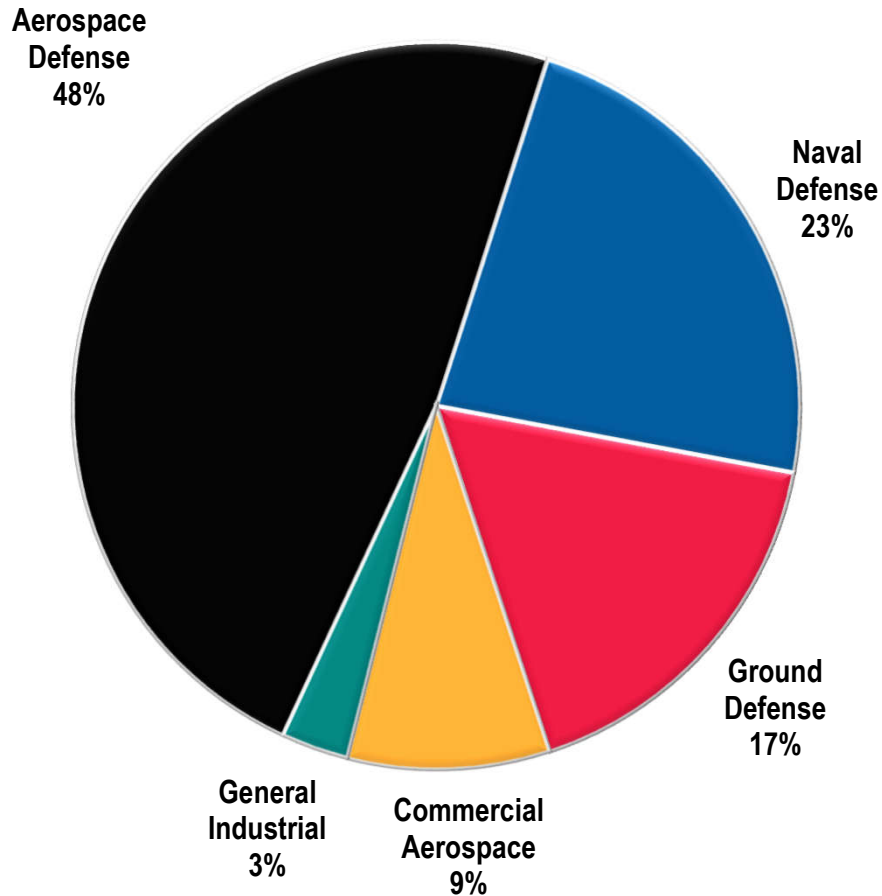
- Valves for nuclear submarines and aircraft carriers

Power Generation (6%):

- Valves; Surface Tech services (peening, coatings)

2018 Sales by Segment vs. End Market (3)

Defense Segment



Aerospace Defense (48%):

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

Naval Defense (23%):

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

Ground Defense (17%):

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

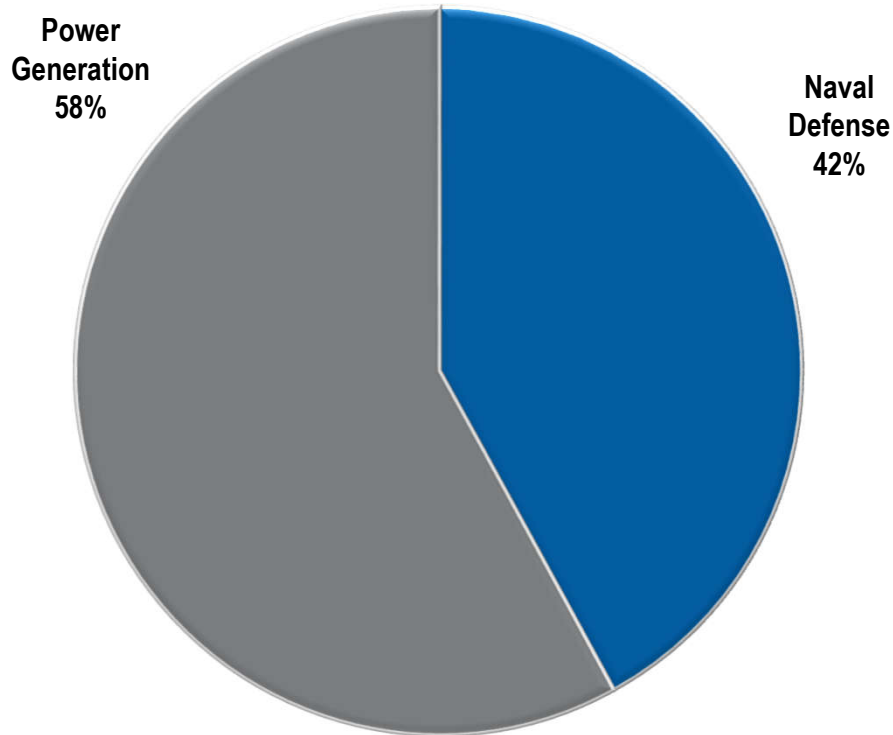
Commercial Aerospace (9%):

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

Note: Percentages in chart relate to Full-Year 2018 sales

2018 Sales by Segment vs. End Market (4)

Power Segment



Power Generation (58%):

- 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 (42%):

- Nuclear propulsion equipment (pumps, steam turbines and generators) for submarines and aircraft carriers
- Aftermarket Navy services
- Electromagnetic aircraft launching and advanced arresting gear systems

Note: Percentages in chart relate to Full-Year 2018 sales