

The following tables reconcile certain segment information to consolidated totals:

<b>For the year ended December 31,</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>
<b>Sales:</b>			
Total segment sales	\$ 14,370	\$ 14,226	\$ 13,023
Elimination of intersegment sales	(183)	(205)	(183)
Corporate	5	(7)	120
Consolidated sales	<u>\$ 14,192</u>	<u>\$ 14,014</u>	<u>\$ 12,960</u>

<b>For the year ended December 31,</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>
Total segment operating profit	\$ 2,015	\$ 1,586	\$ 1,689
<b>Unallocated amounts:</b>			
Impairment of goodwill	—	—	(719)
Restructuring and other charges	(620)	(9)	(165)
Corporate expense	(360)	(252)	(325)
Consolidated operating income	\$ 1,035	\$ 1,325	\$ 480
Interest expense	(338)	(378)	(496)
Other (expense) income, net	(122)	(79)	486
Consolidated income before income taxes	<u>\$ 575</u>	<u>\$ 868</u>	<u>\$ 470</u>

<b>December 31,</b>	<b>2019</b>	<b>2018</b>
<b>Assets:</b>		
Total segment assets	\$ 14,941	\$ 15,339
<b>Unallocated amounts:</b>		
Cash and cash equivalents	1,648	2,277
Deferred income taxes	608	573
Corporate fixed assets, net	326	334
Fair value of derivative contracts	6	37
Other	49	133
Consolidated assets	<u>\$ 17,578</u>	<u>\$ 18,693</u>

Sales by major product grouping were as follows:

<b>For the year ended December 31,</b>	<b>2019</b>	<b>2018</b>	<b>2017</b>
<b>Sales:</b>			
Innovative flat-rolled products	\$ 5,471	\$ 5,604	\$ 5,000
Engine products	3,452	3,220	2,965
Fastening systems	1,561	1,531	1,484
Engineered structures	1,123	1,081	1,023
Architectural aluminum systems	1,118	1,135	1,069
Forged wheels	969	966	828
Aluminum extrusions	493	484	471
Other	5	(7)	120
	<u>\$ 14,192</u>	<u>\$ 14,014</u>	<u>\$ 12,960</u>