Analog Devices: Quick Overview
High Performance Semiconductors for “the Edge”

<table>
<thead>
<tr>
<th>Founded</th>
<th>1965</th>
</tr>
</thead>
<tbody>
<tr>
<td>Headquarters</td>
<td>Wilmington, MA</td>
</tr>
<tr>
<td>Employees</td>
<td>~16,400</td>
</tr>
<tr>
<td>Countries</td>
<td>30+</td>
</tr>
<tr>
<td>Global Manufacturing</td>
<td>U.S. (Massachusetts, California, Washington), Ireland, Philippines, Malaysia</td>
</tr>
<tr>
<td>Revenue</td>
<td>$5.6Bn in FY2020</td>
</tr>
<tr>
<td>Markets</td>
<td>Industrial Communications, Automotive, Aero/Defense, Consumer, Health Care</td>
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<tr>
<td>Communications Focus</td>
<td>Wireline Infrastructure, Wireless Infrastructure, Microwave</td>
</tr>
<tr>
<td>Publicly Listed</td>
<td>NASDAQ:ADI</td>
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<td></td>
<td>Part of S&amp;P 500 and NASDAQ 100</td>
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Infrastructure Radio (O-RU) Challenges

Size Weight, Power & Cost
Size/weight/power = $$$
Capacity, Coverage, Adaptability

O-RU Evolution
Many O-RU Form Factors and Frequency Bands
Evolving Ecosystem: Virtualization of the Core Networks

Semiconductor Impact
Performance Enables New Architectures
Greater Bandwidths, Higher Bands (including Microwave), More antennas
More Channels: Higher levels of Integration

Radio Variety
Complete, flexible reference solutions for all BTS form factors
Built on common platform HW & SW silicon solutions

FR1
FR2
1GHz 3GHz 6GHz 28GHz 40GHz

SMALL CELL  MACRO  MIMO
Anatomy of a Base station Radio

The Radio: It’s all about the chips . . .

Different Jobs Require Different technologies

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